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T-38 STRUCTURAL FLIGHT LOADS DATA
FOR JUNE 1970 THROUGH DECEMBER 1971

Larry E. Clay, et al

Technology, Incorporated

Prepared for:

Aeronautical Systems Division

April 1973

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**T-38 STRUCTURAL FLIGHT LOADS DATA
FOR JUNE 1970 THROUGH DECEMBER 1971**

LARRY E. CLAY

RONALD L. ROCKAFELLOW

Technology Incorporated

TECHNICAL REPORT ASD-TR-72-54

APRIL 1973

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AERONAUTICAL SYSTEMS DIVISION
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| 13. ABSTRACT <p>In a fifth part of a continuing T-38 Service Loads Recording Program (SLRP) to cover the period from 1 June 1970 through 31 December 1971, 4265 hours of VGH data were recorded by A/A24U-10 magnetic tape recording systems installed in twenty-eight T-38 aircraft: 22 fleet and 6 lead-the-force T-38's operating from Williams, Reese, and Moody Air Force Bases. As in previous reports, the data presentation includes curves showing normal load factor (n_z) exceedances above each n_z level per thousand flight hours. Only one n_z exceeded 7.8 (design limit is 7.33), and the comparison of the exceedance curves for the current and previous programs substantiated that the T-38 n_z spectrum had remained unchanged during the T-38 SLRP. Unique to the current program was the introduction of four mission type data groupings which indicated that training missions had the most severe n_z spectrum and that navigation and general-purpose mission had the least severe n_z spectrum. The data also indicated that the aircraft generally performed maneuvers at gross weights above the 9600-pound design weight. Histograms showing the percentage of time in each of five mission segments revealed that more than 50 percent of the time was spent in cruise and only 12 percent in maneuvers.</p> | | | |

| 14 KEY WORDS | LINK A | | LINK B | | LINK C | |
|--|--------|----|--------|----|--------|----|
| | ROLE | WT | ROLE | WT | ROLE | WT |
| T-38 jet trainer VGH data flight loads operational data aircraft structures A/A24U-10 recorder | | | | | | |

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SECTION I

INTRODUCTION

This report documents 4265 hours of Vgh data recorded on twenty-eight T-38 aircraft during a continuing T-38 Service Loads Recording Program (SLRP). The instrumented T-38's operated from Williams, Reese, and Moody Air Force Bases. All data were delivered to the contractor's data processing center during the period 1 June 1970 through 31 December 1971.

The T-38, shown in Figure 1, is a supersonic jet trainer used for advanced student training and pilot-upgrading missions.

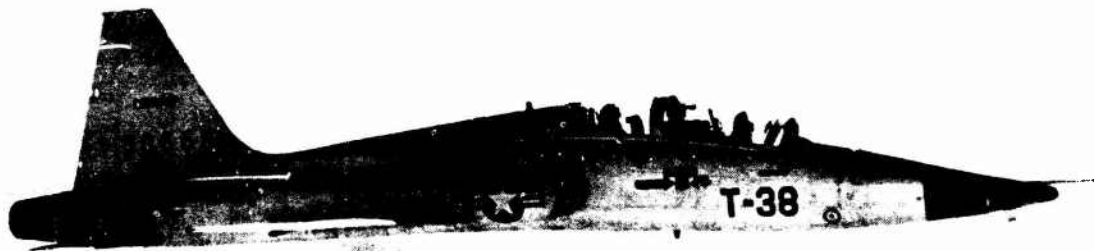


Figure 1. View of T-38 Aircraft

As part of the Aircraft Structural Integrity Program (ASIP), the T-38 SLRP is designed to provide current operational flight data for structural fatigue analyses. Accordingly, under a previous contract, twenty-two fleet and six lead-the-force (LTF) T-38 aircraft were equipped with Vgh magnetic tape recording systems to record airspeed, vertical acceleration, and altitude during flight. In addition, the takeoff and landing fuel weights and the number of pilots per aircraft were written on supplemental data forms to permit the calculation of weight during flight.

In four previous contracts for the T-38 SLRP, reported in References 1 through 4, 7619 and 1588 hours of fleet and LTF T-38 data, respectively, were processed and documented.

During the current phase of the T-38 SLRP, Air Force personnel serviced and maintained the recording equipment, replaced expended magazines, filled out the supplemental data forms, and shipped the data to Technology Incorporated's data processing center. The Company retrieved, processed, analyzed, and documented the data.

After briefly describing the data recording equipment, summarizing the data collection, and explaining the data processing, this report presents the final data and lists conclusions and recommendations.

SECTION II

DISCUSSION

A. Recording System

The T-38 SLRP employs the A/A24U-10 Recording Set (also called the DASR), a digital magnetic tape recorder, as the recording device. The system includes a computer-recorder, an hermetically sealed tape magazine, and a servo-accelerometer which is mounted at the aircraft's center of gravity. Two pressure transducers within the computer-recorder sense static and differential pressure from the aircraft's pitot-static system. The computer converts the differential and static pressures to the corresponding preset intervals of indicated airspeed and pressure altitude before recording them.

The computer-recorder continuously monitors the vertical acceleration and detects and tallies peaks in counters with preset acceleration levels according to the following criteria:

An acceleration peak is any maximum or minimum level preceded and followed by values each at least two recorder levels closer to the 1.0g level-flight reference, where a level is the line separating two adjacent intervals.

In addition, the computer-recorder stores the elapsed time from a 10-minute digital clock and the current indicated airspeed and pressure altitude codes. The contents of all acceleration counters, the elapsed time, and the airspeed and altitude interval codes are transferred to the tape whenever any one of the following four events occurs: (1) the airspeed interval changes, (2) the altitude interval changes, (3) an acceleration counter reaches capacity, or (4) the 10-minute clock completes its cycle. After each data transfer, the acceleration counters are reset to zero and any new airspeed and altitude interval codes are stored. The clock counter is reset only after it completes the 10-minute cycle.

B. Instrumentation and Data Collection

The recording systems in the twenty-eight T-38 aircraft were installed during previous programs as reported in References 1 and 2. During the current phase of the T-38 SLRP, Air Force personnel serviced and maintained the recording equipment. Figure 2 shows the approximate locations of the major recording system components in the T-38 aircraft.

Air Force personnel also performed the data collection task by replacing the tape magazines, completing the supplemental

data forms, and shipping the expended magazines and corresponding supplemental data forms to the data processing facility.

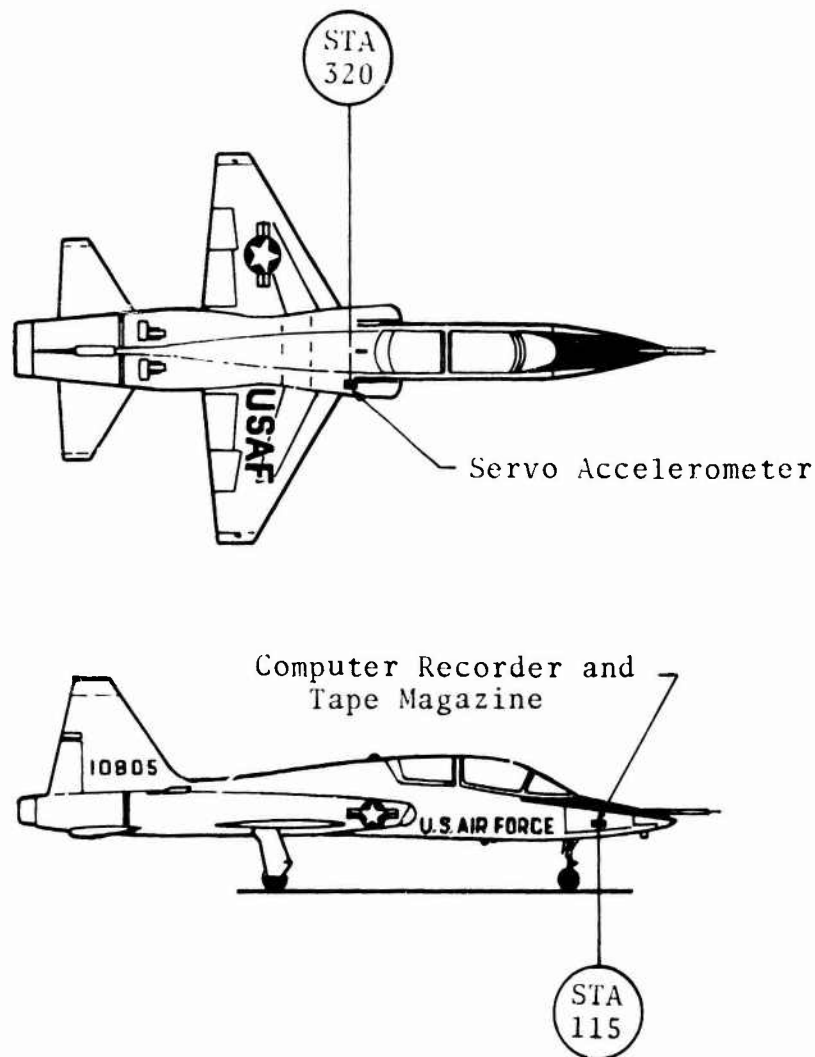


Figure 2. Approximate Installation Positions of Major Recording Systems Components in F-38 Aircraft

A summary of the recorded data received at the data processing facility is listed in Table I. For each instrumented aircraft, this table gives the base, the recorder serial number, the number of magazines received with valid and invalid data, the number of hours represented by valid data, and the airframe hours between the first and last recorded flights.

The data collection rate for the six LTF aircraft decreased so substantially during the current program that only a few magazines were received from these aircraft after January 1971.

TABLE I

Summary of T-38 Data Collection
1 June 1970 through 31 December 1972

| Air Base | A/C Ser. No. | Recorder Ser. No. | Air Frame Time(hr) ¹ | | | No. Magazines Rec'd | | | Valid Data(hrs) | |
|--------------|--------------|-------------------|---------------------------------|--------|--------|---------------------|--------------------|-------|-----------------|--------|
| | | | Initial | Final | Diff. | Total | Valid ² | Malf. | | |
| T-38 Regular | | | | | | | | | | |
| Williams | 63-8184 | 437 | 3484.0 | 4489.5 | 1005.5 | 26 | 21 | 5 | 202.3 | |
| | 63-8191 | 410,95 | 3911.0 | 4942.0 | 1031.0 | 23 | 11 | 12 | 100.6 | |
| | 63-8219 | 521 | 3518.0 | 4283.5 | 765.5 | 14 | 6 | 8 | 29.4 | |
| | 64-3180 | 394 | 3255.0 | 3977.0 | 722.0 | 22 | 18 | 4 | 263.0 | |
| | 64-3262 | 419 | 2838.0 | 3687.8 | 849.8 | 31 | 20 | 11 | 142.4 | |
| | 64-3263 | 285 | 3091.0 | 4054.5 | 963.5 | 20 | 17 | 3 | 233.9 | |
| | 64-3266 | 403,83 | 3174.0 | 4197.2 | 1023.2 | 30 | 26 | 4 | 126.0 | |
| | 64-3278 | 69 | 3067.0 | 4127.1 | 1060.1 | 29 | 24 | 5 | 285.6 | |
| | 64-3279 | 479 | 2924.0 | 4026.5 | 1102.5 | 28 | 27 | 1 | 227.4 | |
| | 64-3290 | 506,504 | 2992.0 | 3811.1 | 819.1 | 28 | 25 | 3 | 159.2 | |
| | 64-3301 | 412 | 2935.0 | 3939.1 | 1004.1 | 28 | 25 | 3 | 210.6 | |
| Reese | 62-3644 | 498 | 4054.0 | 4835.6 | 781.6 | 24 | 24 | -- | 225.9 | |
| | 62-3645 | 154 | 359.0 | 4289.7 | 398.7 | 21 | 9 | 12 | 95.9 | |
| | 62-3646 | 162 | 4106.0 | 4739.0 | 633.0 | 23 | 22 | 1 | 218.8 | |
| | 62-3650 | 156 | 3826.0 | 4632.7 | 805.8 | 16 | 14 | 2 | 128.8 | |
| | 62-3651 | 160 | 3971.7 | 4865.3 | 893.6 | 32 | 31 | 1 | 216.6 | |
| | 62-3652 | 159 | 4044.0 | 4907.0 | 863.0 | 19 | 6 | 13 | 67.7 | |
| | 62-3653 | 164 | 3999.0 | 4795.0 | 796.0 | 26 | 25 | 1 | 254.7 | |
| | 62-3654 | 161 | 3994.0 | 4378.8 | 384.8 | 21 | 21 | -- | 190.0 | |
| | 62-3655 | 146 | 3852.0 | 4751.4 | 899.4 | 38 | 37 | 1 | 337.5 | |
| | 62-3656 | 166 | 3952.0 | 4839.2 | 887.2 | 21 | 1 | 20 | 7.1 | |
| | 62-3657 | 157 | 3899.0 | 4619.0 | 720.0 | 22 | 20 | 2 | 179.2 | |
| | Total | | | | | 18709.4 | 542 | 430 | 112 | 3902.6 |
| | T-38 LIF | | | | | | | | | |
| | Williams | 61-0881 | 147,247 | 4765.0 | 5184.5 | 419.5 | 17 | 12 | 5 | 127.6 |
| | | 61-0897 | 387,373 | 5346.0 | 5919.0 | 573.0 | 11 | 1 | 10 | 16.1 |
| Reese | 61-0816 | UNK ³ | UNK | UNK | -- | 1 | -- | 1 | -- | |
| | 61-0945 | 440 | 4296.3 | 4570.4 | 274.1 | 3 | 3 | -- | 31.2 | |
| Moody | 63-8158 | 100 | 3650.2 | 4086.7 | 436.5 | 22 | 18 | 4 | 187.3 | |
| | 63-8178 | 3708,18 | 4067.0 | 4619.4 | 552.4 | 14 | -- | 14 | -- | |
| Total | | | | | 2255.5 | 68 | 34 | 34 | 362.2 | |

¹Extends from first to last recorded flight received.

²Magazines with at least one flight with valid data.

³Unknown - complete supplemental data not received.

C. Data Processing

1. Data Definitions

The intervals for airspeed, altitude, and normal acceleration were defined by the recorder, and 1000-pound intervals were used in processing and presenting the gross weight data.

The mission type and mission segment definitions are listed in Table II.

TABLE II
MISSION TYPE AND MISSION SEGMENT DEFINITIONS

| T-38 Mission Types | |
|------------------------|--|
| <u>Mission Type</u> | <u>Definition</u> |
| Training | Flights with aerobatics and touch-and-go landings with a student pilot aboard. |
| Formation | Formation flights with a student pilot aboard. |
| Nav & General | Instruments and Navigation and other cross-country flights with a student pilot aboard. |
| Administrative | Test flights and other flights with no student pilot aboard. |
| T-38 Mission Segments | |
| <u>Mission Segment</u> | <u>Definition</u> |
| Initial Ascent | First climb to a cruise altitude. |
| Cruise | Straight-and-level flight segments with no significant changes in airspeed, altitude, or acceleration. |
| Maneuver | Flight segments with airspeed and altitude changes and frequent or large acceleration peaks. |
| Final Descent | Last major descent before a full-stop landing. |
| Practice Landing | Flight segments between practice landings. |

The equivalent normal load factor (n_{ze}) was calculated from the n_z distributions in each gross weight range. The equivalent normal load factor is defined as

$$n_{ze} = n_z (W_i / W_D)$$

where

n_z = normal load factor
 W_i = instantaneous gross weight
 W_D = design gross weight = 9,600 pounds.

The n_z peaks recorded by the A/A24U-10 are known only as occurrences in intervals such as 1.4g to 1.8g and 1.8g to 2.2g. Although these intervals suffice to represent load factor spectra, they are too broad to permit calculating n_{ze} exactly. Reference 1 describes the method to distribute the n_z peaks across the width of each n_z interval.

The aircraft weight for any instant during each recorded flight was calculated by using a constant fuel consumption rate based on the engine start and shutdown fuel information for the given flight. An initial burnoff of 400 pounds was assumed to account for the start-up, taxi, and takeoff before the start of the ascent.

As described in Reference 1, the method for calculating the equivalent airspeed (V_e) is similar to that for n_{ze} .

2. Data Processing Operations

The data processing consisted basically of three major operations: (1) data retrieval, (2) reporting on data and equipment, and (3) final processing.

First, the data on the tape magazines were retrieved by the MXU-386/E flight data reproducer which transcribed the data onto a computer-compatible tape. The magazines were then erased, identified as being either serviceable or repairable, and shipped to the supply depot at Tinker AFB, Oklahoma.

Next, a preprocessing run on the data tape produced a preliminary printout to permit checking the data validity and the equipment operation. This printout, along with the history of each recording set and tape magazine, enabled personnel to prepare weekly reports. These reports detailed the status of the data and equipment, isolated any malfunctions in the equipment, and suggested remedial action for base personnel. Copies of these reports were sent to ASD at WPAFB, the repair center at OCAMA, and base personnel at Williams, Reese, and Moody Air Force Bases.

The preliminary data printout was also used to isolate and match data flights to the supplemental data forms supplied by the base. The form to log the supplemental information was changed in May of 1970 from AFTO Form 131 to Technology Incorporated DP Form 1304. The new form was introduced to simplify the logging and to classify the mission types in more meaningful categories, as listed in Table II. These categories were used in processing the data for this report.

After the supplemental data and the mission segment boundaries were entered manually and all ground data was deleted, the valid VGH data was computer-processed. The processed data was then checked for validity on a flight-by-flight basis. Once the data was determined to be correct, it was accepted onto a master file where the Regular and Lead-the-Force data were kept on separate tapes. This file was used to generate the various data tables presented in this report.

D. Data Presentation

Because of the amount of data, the discussion of the data results is included in this section, but the corresponding data figures and tables are included in Appendices A through D. The times in the computer tabulations have been rounded to the nearest 0.1 hour. Times below 0.05 hour (3 minutes) are represented by 0.0. Zero times are represented by a blank. Tables containing no peaks and less than 3 minutes of time have been omitted.

1. Composite Data (see Appendix A)

The data from the 6 LTF T-38's and that from the 22 fleet T-38's, designated "T-38 LTF" and "T-38 Regular," respectively, were treated separately. Figure 3 presents n_z exceedance (n_z peaks per thousand flight hours above each n_z level) curves for the two sets of data. For comparison with the current data, this figure also includes exceedance curves for four previous T-38 SLRP programs (see References 1 through 4). As apparent, all curves are generally the same.

For the current T-38 Regular and T-38 LTF, Figure 4 presents a tabulation and plot of n_z peak frequencies in n_z versus indicated airspeed intervals. As taken from Reference 5, the design V-n envelope serving as a reference in the plot is for the 8000-pound gross weight and sea-level condition. As apparent, only one n_z peak over 7.8 was recorded (the design limit is 7.33). Most of the symbols above the curved part of the envelope represent n_z 's whose corresponding airspeed intervals were too low because of the recorder peak detection logic which registers the peak in the airspeed interval at the end of the n_z activity instead of at the peak (see Reference 1).

The mean exceedance curves and the upper 90 percent tolerance limit on these curves are plotted in Figure 5 for the T-38 Regular and T-38 LTF data. Assuming that the exceedances of the individual aircraft have a Gaussian distribution, 90 percent of the fleet and LTF T-38's would have exceedance values below their respective tolerance limit curves.

For the composite data, Figure 6 compares incremental equivalent normal load factor (n_{ze}) and incremental normal load factor (n_z) curves. The two curves agree closely in the negative n_z region, but the Δn_{ze} curve is slightly higher in the positive n_z region which indicates that the aircraft generally performed maneuvers at gross weights above the 9600-pound design weight.

Table III and Figure 7 present the positive and negative Δn_z peaks for both the T-38 Regular and the T-38 LTF data broken down by air base. The Δn_z spectra for all the bases are almost equal.

2. Mission Type Data (see Appendix B)

The four mission types are compared in Figure 8 which shows both positive n_z and negative Δn_z exceedance curves for each type in both the T-38 Regular and the T-38 LTF data. As seen here, the Training mission data has the most severe positive n_z spectrum, and the Administrative mission data which includes test flight data has the most severe negative Δn_z spectrum. For the T-38 Regular data, the Nav & General mission has the least severe n_z spectra. For the T-38 LTF data, however, the Nav & General and the Formation mission curves are generally

equal and less severe than the curves for the other two mission types.

For each mission type, Table IV lists n_z peaks in n_{ze} intervals versus aircraft serial number (tail number).

3. Mission Segment Data (see Appendix C)

The five mission segments are compared in Figure 9 which shows both positive n_z and negative Δn_z exceedance curves for each segment in both the T-38 Regular and the T-38 LTF data. Of the positive and the negative curves for both the T-38 Regular and the T-38 LTF data, those for the Maneuver mission segment spectrum are by far the most severe. For each mission segment, Table V lists the n_z peak frequencies in n_z intervals.

For each mission type, Figure 10 depicts in histogram form the percentage of total mission time in each mission segment. More than 50 percent of the composite flight time was spent in the cruise mission segment. The most severe mission segment, Maneuver, accounted for only 12 percent of the composite flight time.

For each of the four mission segments, a figure was prepared to present (1) positive and negative Δn_z exceedances for each mission type and the composite of all missions, (2) the percentage of total mission segment time in each equivalent airspeed interval for each mission type and the composite of all missions, (3) the percentage of total mission segment time in each pressure altitude interval for each mission type and the composite of all missions, and (4) the percentage of total mission segment time in each aircraft gross weight interval for each mission type and the composite of all missions. Figures 11, 12, 13, 14, and 15 present the above data for the Initial Ascent, Cruise, Maneuver, Final Descent, and Practice Landing mission segments, respectively.

Also for each mission segment, Table VI lists the n_{ze} frequencies in a breakdown by mission type.

4. Additional Data Tabulations (see Appendix D)

Tables VII through X include additional T-38 data which could not be included in the above categories. As mentioned above, time entries of 0.0 hours in these tables indicate times greater than zero but less than 3 minutes.

With a breakdown by mission type, Table VII distributes the frequencies of n_z peaks in n_z versus gross weight intervals for each mission segment.

For all mission types in the T-38 Regular data and for the Training and the Nav & General missions in the T-38 LTF data,

Table VIII presents n_z peak frequencies in n_z versus equivalent airspeed intervals with a progressive breakdown by mission type, gross weight, and altitude. In the other two mission types of the T-38 LTF flights, the data was insufficient to be meaningful in this type of tabulation.

With a breakdown by altitude, Table IX lists the frequencies of n_z peaks in n_{ze} versus equivalent airspeed intervals, and Table X lists the same^c data broken down further by mission type.

The average flight duration and the average number of touch-and-go landings per flight were 66 minutes and 1.25 for the Regular T-38's and 65 minutes and 0.98 for the LTF T-38's. In the composite data, as shown in Table XI, the average number of touch-and-go landings per flight were 2, 1, 0.30, and 0.35 for the Training, Formation, Nav & General, and Administrative missions, respectively. The comparison of the current data and the 1963-64 T-38 data (Reference 4) shows that the average number of touch-and-go landings per flight in the current data remained about the same in the Formation missions, decreased 25 and 60 percent in the Training and the Administrative missions, respectively, and increased 50 percent in the Nav & General missions.

SECTION III

SUMMARY AND CONCLUSIONS

1. The n_z spectrum for the current T-38 SLRP phase has not changed from those recorded during the previous phases.
2. There is no significant difference between the n_z spectra recorded at Williams, Reese, and Moody Air Force Bases.
3. Only one n_z peak exceeded 7.8g during the current T-38 SLRP phase.
4. The new mission type data groupings, introduced in June 1970, permit a more rational presentation of the data. During the current T-38 SLRP phase, the Training and the Nav & General missions had the most and the least severe n_z spectra, respectively.

SECTION IV

RECOMMENDATIONS

1. The A/A24U-10 Recording Set should be redesigned so that each acceleration peak can be associated with the airspeed and altitude intervals at the peak.
2. The T-38 flight loads program should incorporate a better field test set (one that tests the data from the tape magazine to ascertain that the recorder is writing valid data on the tape) to detect malfunctioning recording systems before recording a full magazine of invalid data.
3. If feasible, a cockpit mission-type selector switch and a fuel-quantity sensor should be incorporated in the recording system and their signals should be recorded in the spare word position of the A/A24-10 Recording Set to eliminate the need for supplemental data in the T-38 SLRP.

APPENDIX A
COMPOSITE DATA

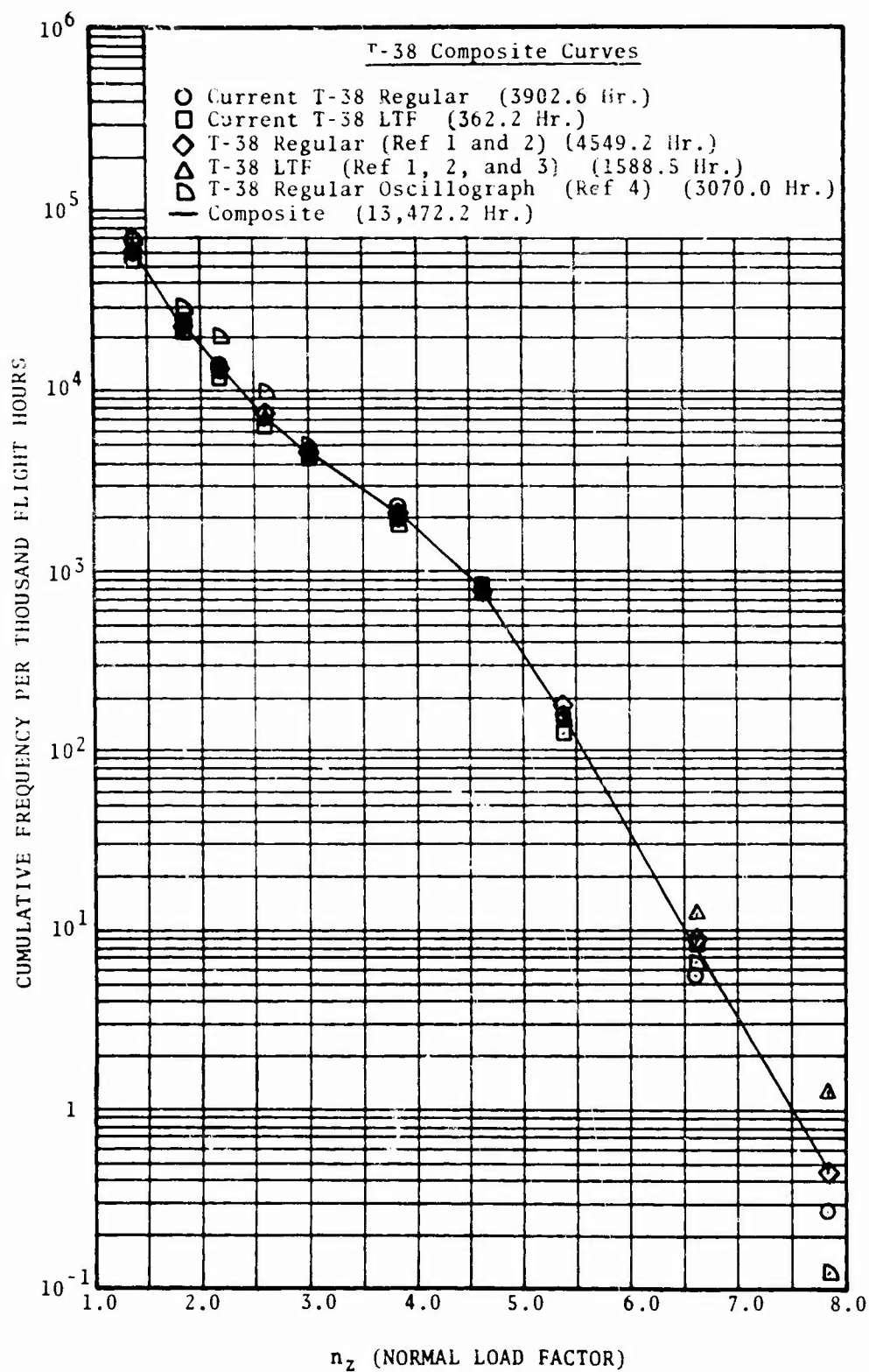
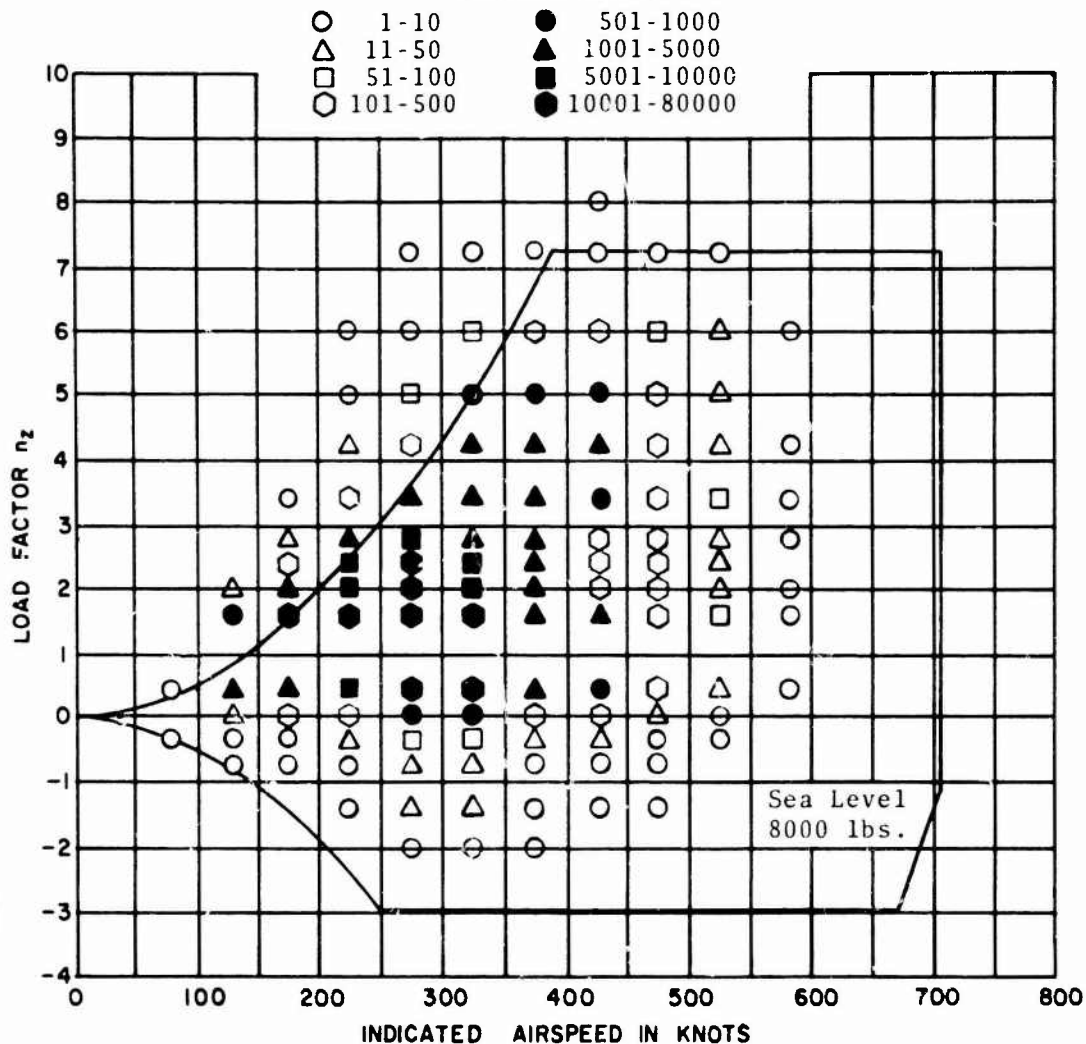


Figure 3. Composite n_z Exceedance Curves for Current and Past T-38 Data

| AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|----------|------|------|------|------|------|-------|--------|-------|-------|-------|------|------|------|-----|-----|-----|---------------|
| LESS | | | | | | 7 | | | | | | | | | | | 0.2 |
| 100 | | | 1 | 2 | 31 | 2219 | 739 | 14 | | | | | | | | | 11.8 |
| 150 | | | 1 | 3 | 210 | 3460 | 17796 | 3850 | 942 | 19 | 1 | | | | | | 263.8 |
| 200 | | 3 | 6 | 11 | 335 | 8986 | 28190 | 6213 | 9311 | 1559 | 413 | 21 | 3 | 2 | | | 670.9 |
| 250 | 1 | 26 | 20 | 55 | 895 | 31478 | 75408 | 18597 | 12073 | 5066 | 2172 | 491 | 86 | 5 | 1 | | 1640.4 |
| 300 | 2 | 28 | 28 | 71 | 607 | 13185 | 42611 | 9724 | 5383 | 2638 | 2810 | 1763 | 964 | 160 | 1 | | 1094.2 |
| 350 | 2 | 8 | 4 | 26 | 206 | 2244 | 4686 | 1482 | 1128 | 1178 | 2124 | 1631 | 640 | 211 | 5 | | 167.8 |
| 400 | | 2 | 5 | 12 | 103 | 724 | 1046 | 402 | 352 | 375 | 699 | 1114 | 654 | 145 | 7 | 1 | 37.7 |
| 450 | | 1 | 1 | 4 | 39 | 360 | 411 | 186 | 144 | 160 | 383 | 353 | 230 | 99 | 4 | | 14.0 |
| 500 | | | | 1 | 4 | 41 | 57 | 33 | 15 | 25 | 59 | 46 | 30 | 13 | 2 | | 2.0 |
| 550 | | | | | | 2 | 3 | 3 | | 1 | 2 | 3 | | 1 | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 5 | 68 | 66 | 187 | 2430 | 62706 | 170953 | 40904 | 25448 | 11021 | 8863 | 5422 | 2592 | 576 | 20 | 1 | 3402.6 |

T-38 Regular: n_z Peak Frequencies
(3902.6 Hrs.)

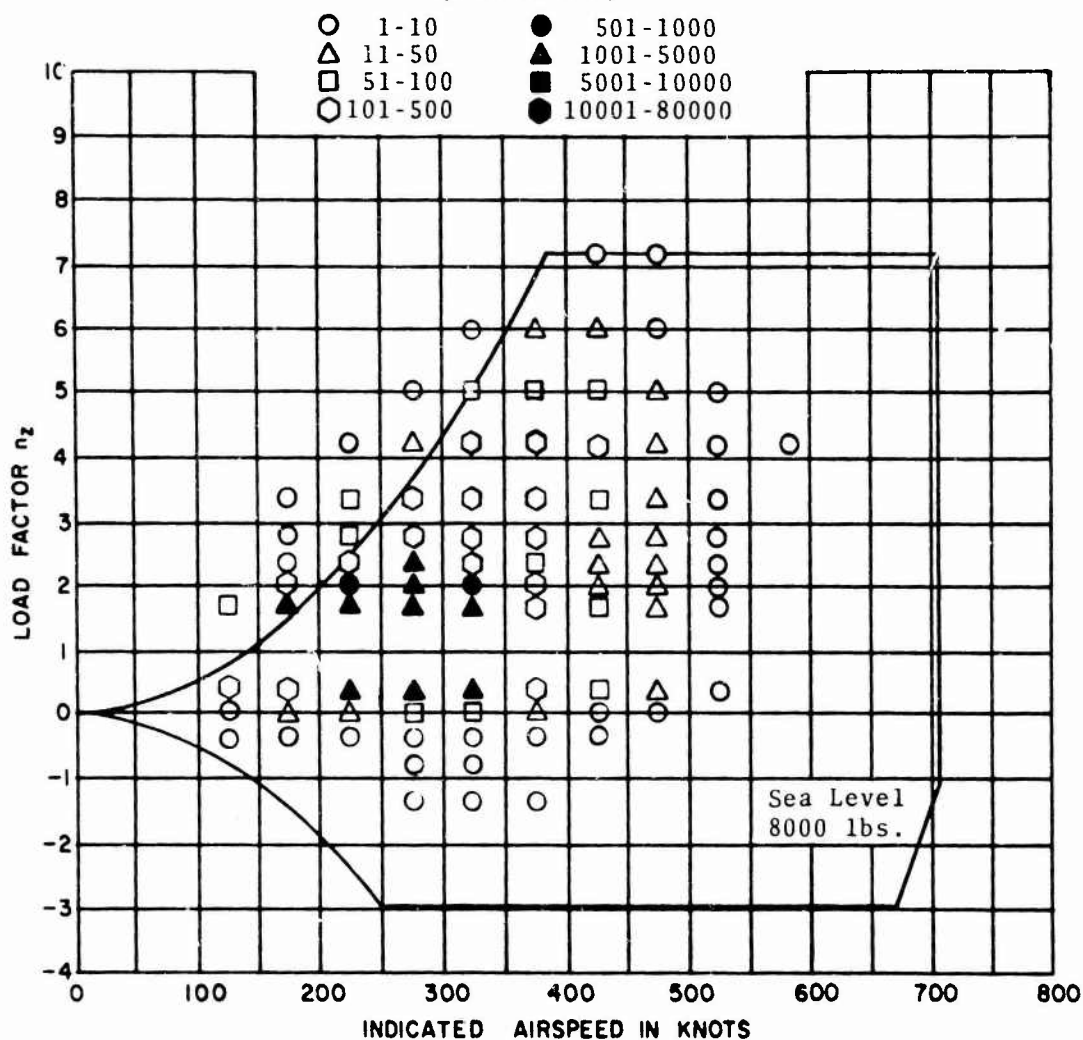


a. T-38 Regular

Figure 4. Plot and Tabulation of n_z Peaks in n_z versus Indicated Airspeed Intervals

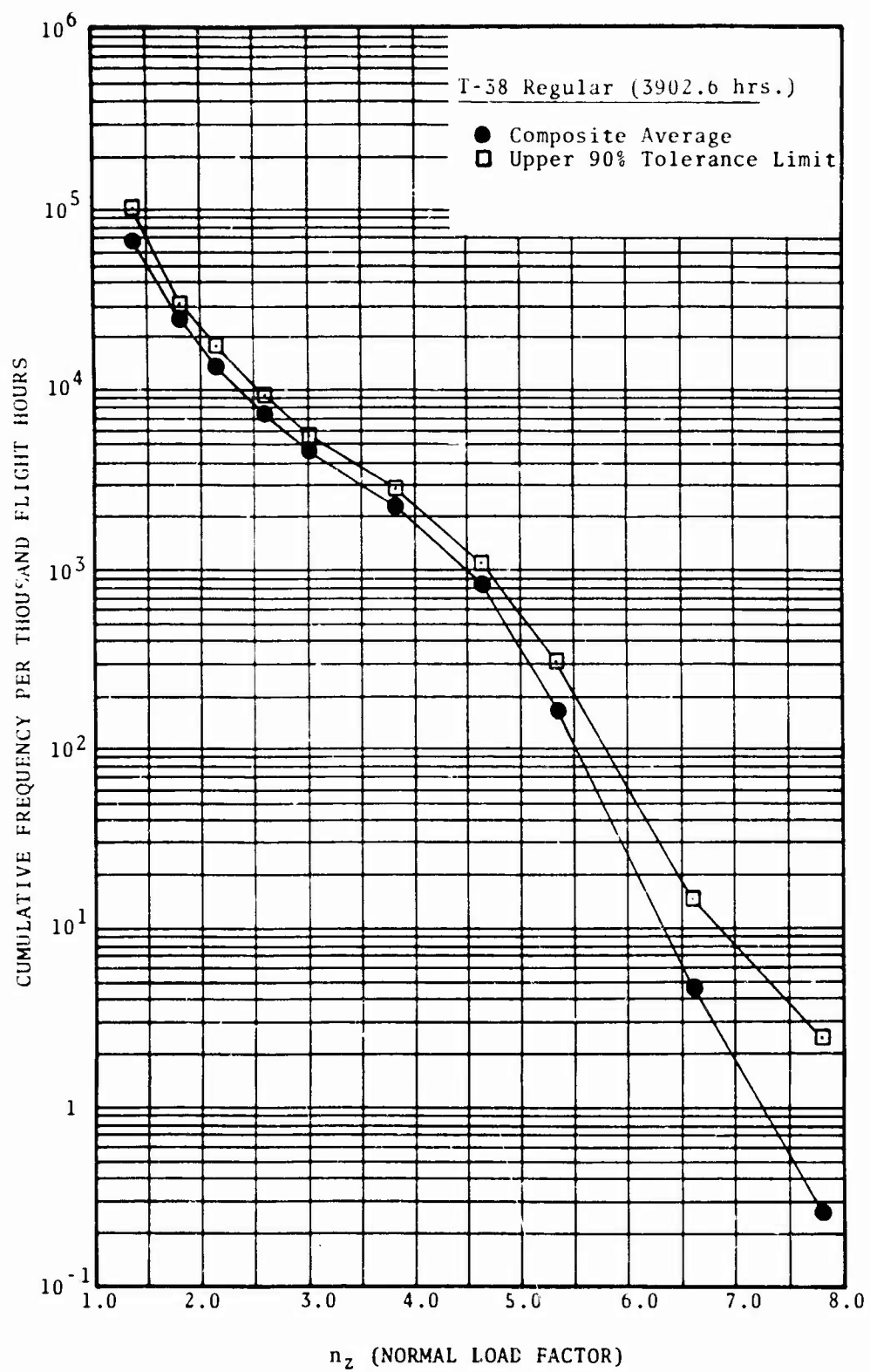
| AIRSPED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|---------|------|------|------|------|------|------|-------|------|------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 100 | | | | 2 | 4 | 243 | 66 | | | | | | | | | | 0.0 |
| 150 | | | | 4 | 25 | 410 | 1665 | 232 | 10 | 1 | 1 | | | | | | 0.9 |
| 200 | | | | 2 | 33 | 1027 | 1797 | 550 | 376 | 85 | 53 | 1 | | | | | 28.3 |
| 250 | | | 2 | 3 | 9 | 3108 | 4954 | 1640 | 1034 | 362 | 189 | 38 | 9 | | | | 63.2 |
| 300 | | 2 | 2 | 6 | 61 | 1261 | 2797 | 740 | 463 | 228 | 245 | 131 | 99 | 2 | | | 162.0 |
| 350 | | 2 | | 4 | 21 | 207 | 328 | 130 | 99 | 105 | 177 | 115 | 58 | 15 | | | 88.5 |
| 400 | | | | 2 | 8 | 68 | 78 | 38 | 33 | 27 | 83 | 102 | 68 | 21 | 1 | | 15.1 |
| 450 | | | | | 4 | 42 | 21 | 18 | 18 | 19 | 35 | 24 | 17 | 7 | 2 | | 3.0 |
| 500 | | | | | | 4 | 4 | 1 | 1 | 3 | 8 | 5 | 3 | | | | 1.3 |
| 550 | | | | | | | | | | | | 1 | | | | | 0.2 |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 6 | 5 | 29 | 246 | 6370 | 11710 | 3349 | 2034 | 830 | 791 | 417 | 254 | 45 | 3 | | 362.2 |

T-38 LTF: n_z Peak Frequencies
(362.2 Hrs.)



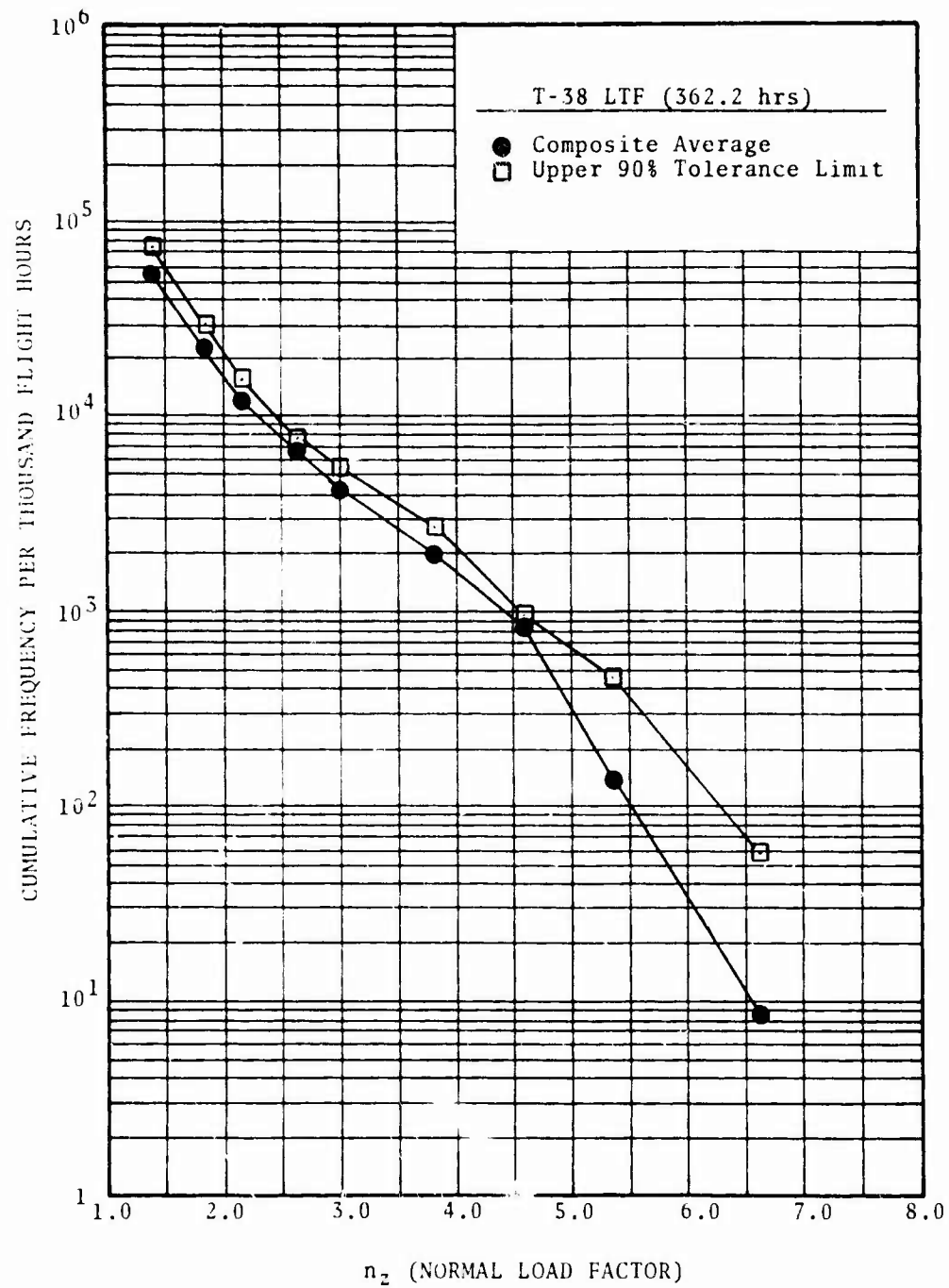
b. T-38 LTF

Figure 4. (Concluded)



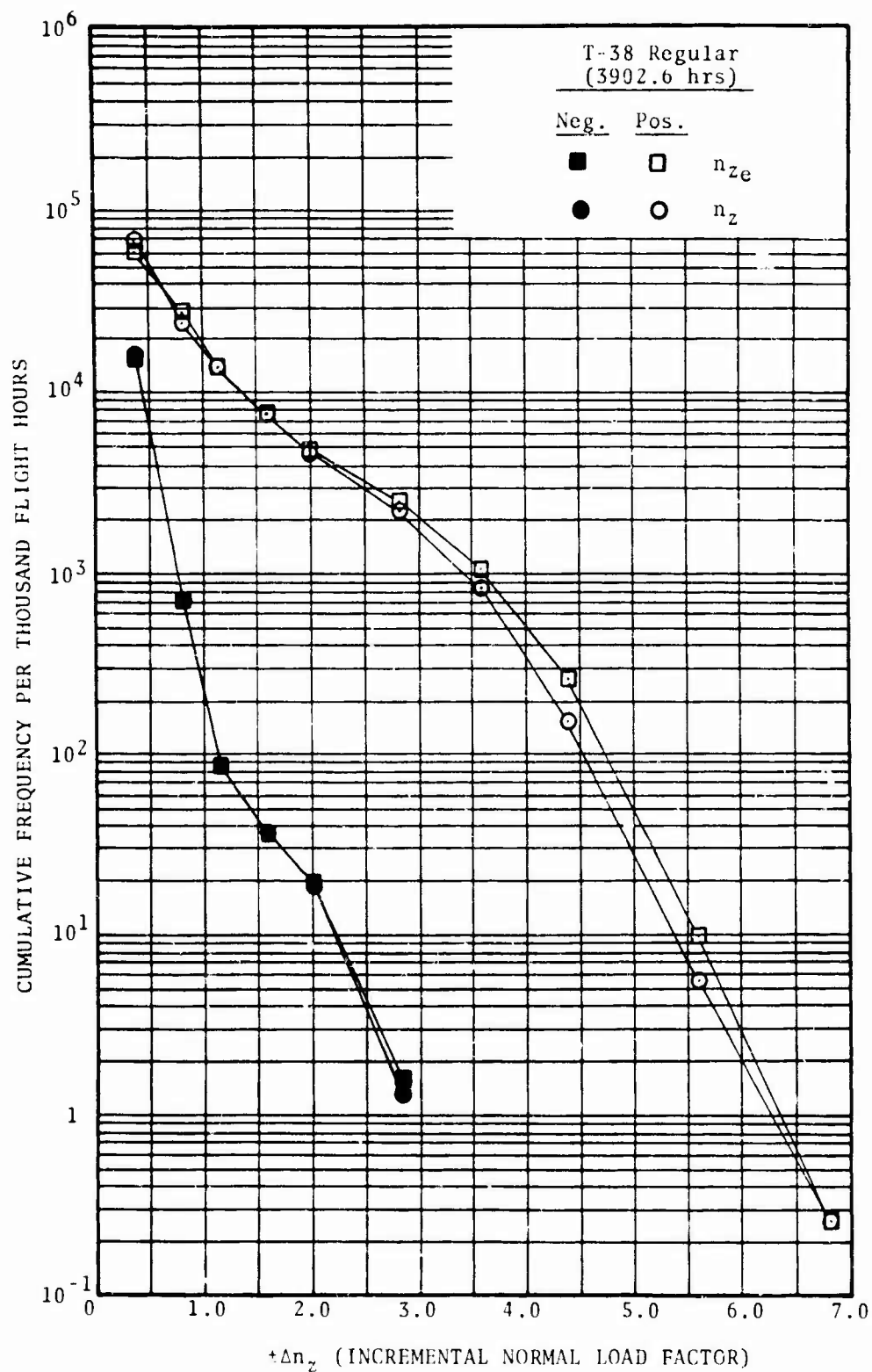
a. T-38 Regular

Figure 5. Mean n_z Exceedance Curve and 90% Tolerance Limit



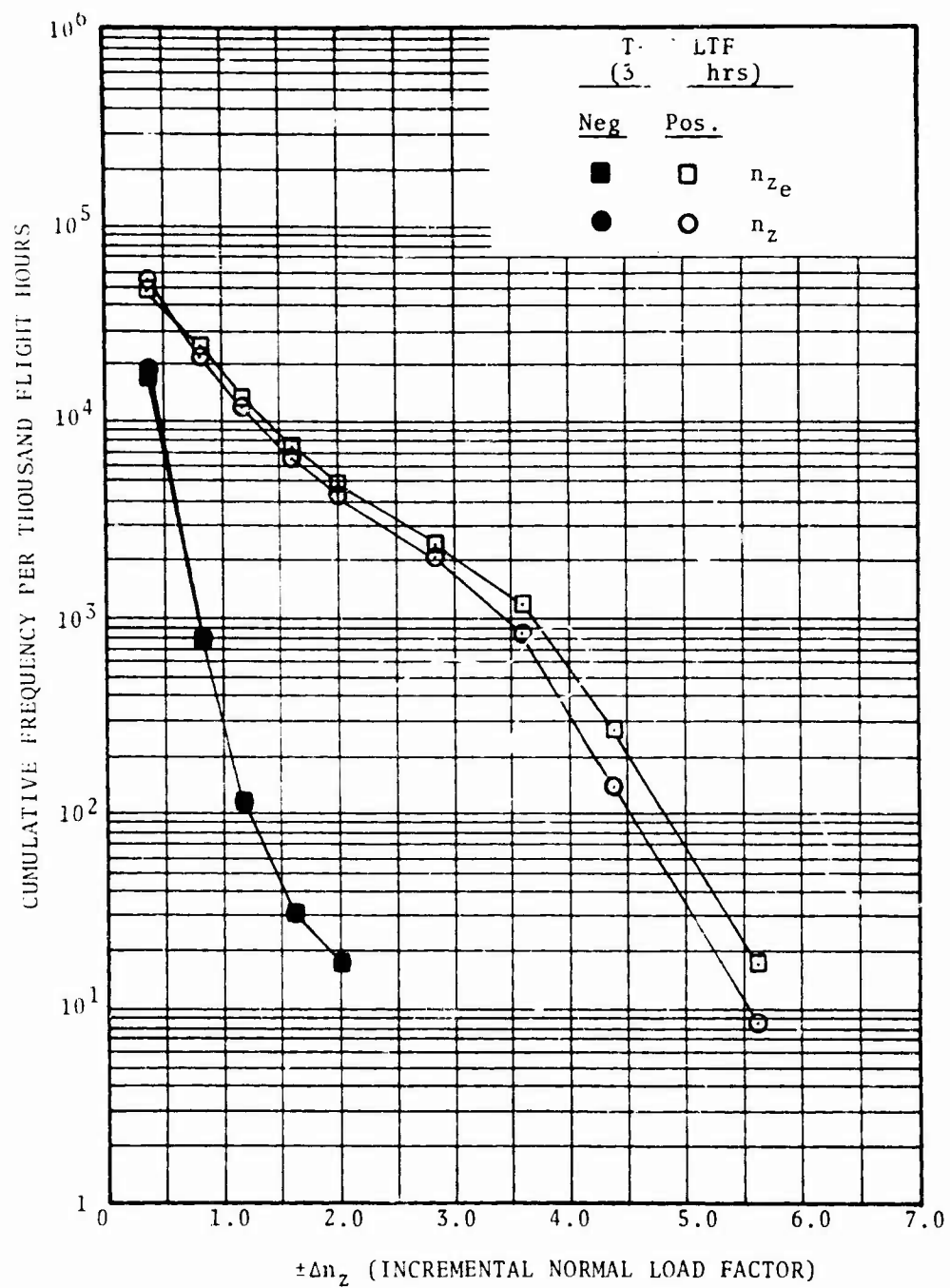
b. T-38 LTF

Figure 5. (Concluded)



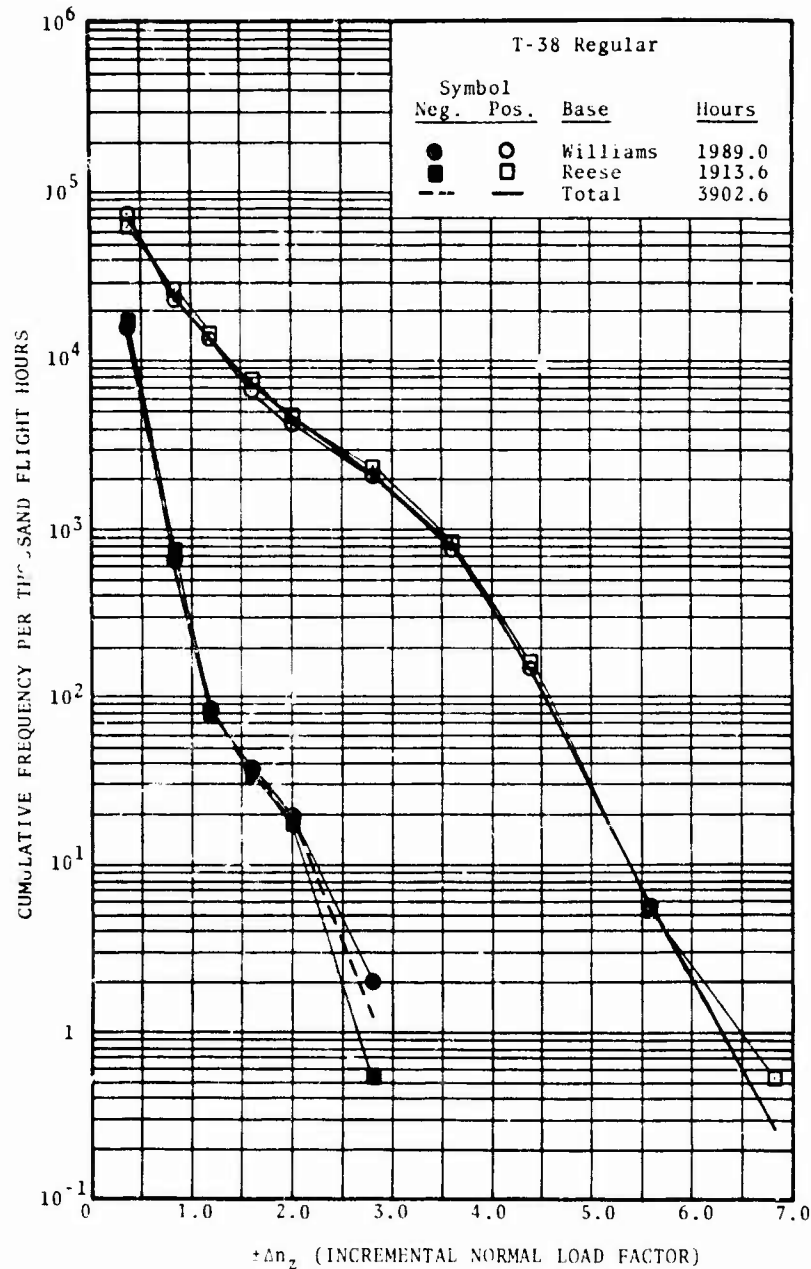
a. T-38 Regular

Figure 6. Composite n_z and n_{ze} Exceedance Curves



b. T-38 LTF

Figure 6. (Concluded)



a. T-38 Regular

Figure 7. Exceedance Curves of Positive and Negative n_z Peaks for Each Base

TABLE III Frequencies of n_z Peaks in n_z Intervals versus Base

a. T-38 Regular

| BASE | LFSS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|----------|------|------|------|------|------|-------|--------|-------|-------|-------|------|------|------|-----|-----|-----|---------------|
| WILLIAMS | 4 | 35 | 38 | 92 | 1137 | 29922 | 99140 | 19559 | 12608 | 5116 | 4320 | 2528 | 1261 | 280 | 11 | | 1989.0 |
| REESE | 1 | 33 | 28 | 95 | 1293 | 32784 | 71813 | 20945 | 13040 | 5905 | 4543 | 2894 | 1331 | 266 | 9 | 1 | 1913.6 |
| TOTAL | 5 | 68 | 66 | 187 | 2430 | 62706 | 170953 | 40504 | 25648 | 11021 | 8863 | 5422 | 2592 | 546 | 20 | 1 | 3902.6 |

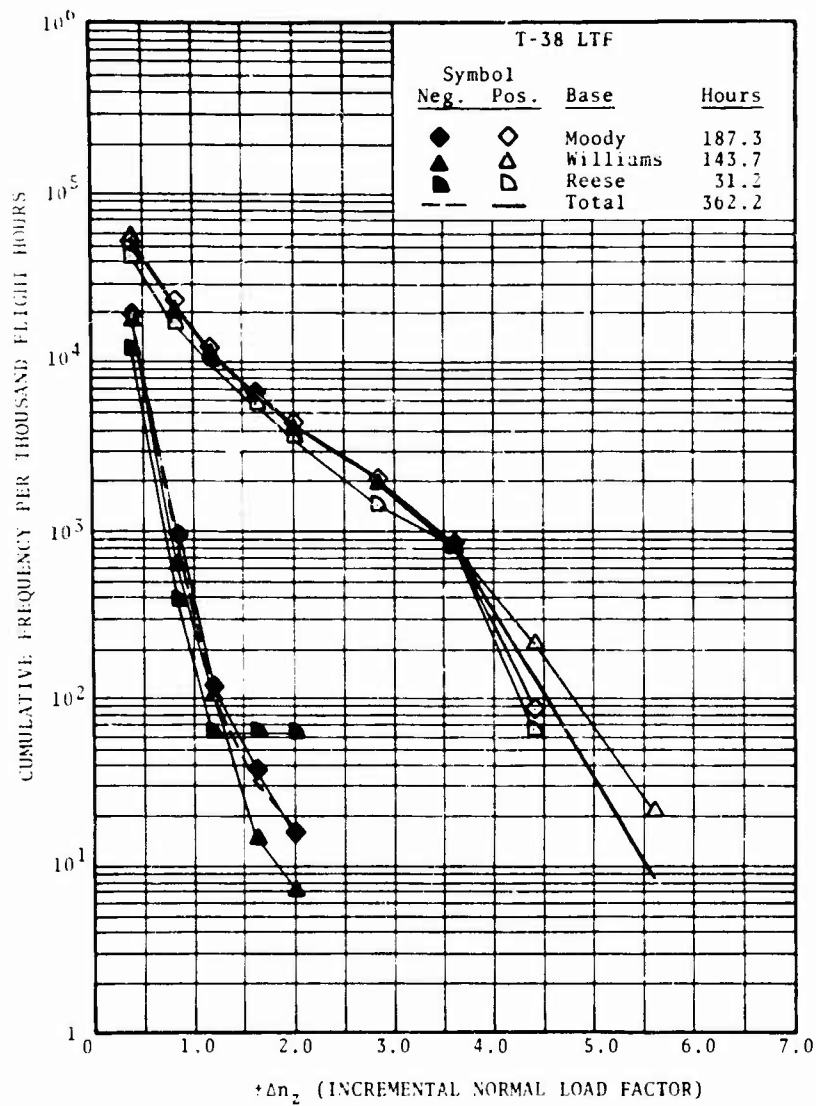


Figure 7. (Concluded)

TABLE III (Concluded)

b. T-38 LTF

| BASE | | | | | | | | | | NZ | | | | | | | | | | TIME |
|----------|------|------|------|------|------|-------|------|------|-----|-----|-----|-----|-----|-----|-----|-------|--|--|--|------|
| LESS | -1.0 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | |
| MOODY | 3 | 4 | 16 | 160 | 3517 | 5579 | 1942 | 1191 | 426 | 427 | 231 | 144 | 16 | | | 187.3 | | | | |
| WILLIAMS | 1 | 1 | 13 | 76 | 2465 | 5260 | 1221 | 709 | 337 | 294 | 167 | 87 | 27 | 3 | | 143.7 | | | | |
| REESE | 2 | | | 10 | 388 | 841 | 186 | 134 | 67 | 70 | 19 | 23 | 2 | | | 31.2 | | | | |
| TOTAL | 6 | 5 | 29 | 246 | 6370 | 11710 | 3349 | 2034 | 830 | 791 | 417 | 254 | 45 | 3 | | 362.2 | | | | |

APPENDIX B
MISSION TYPE DATA

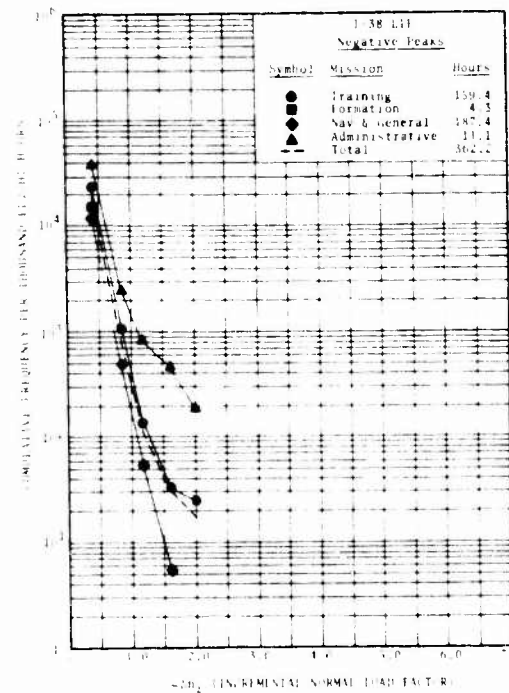
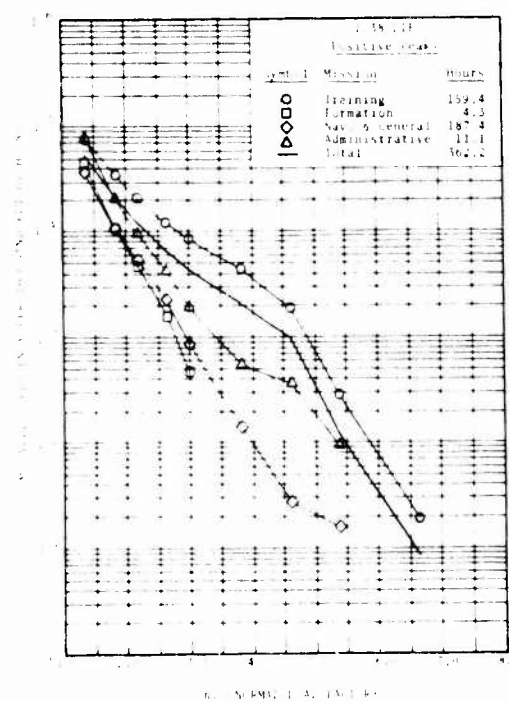
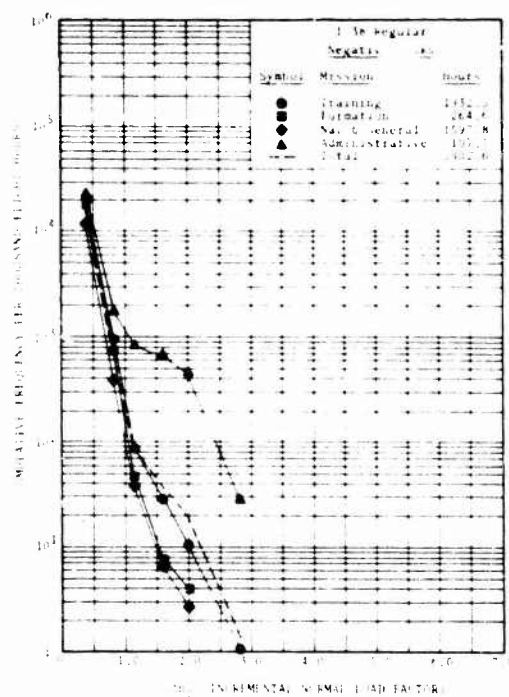
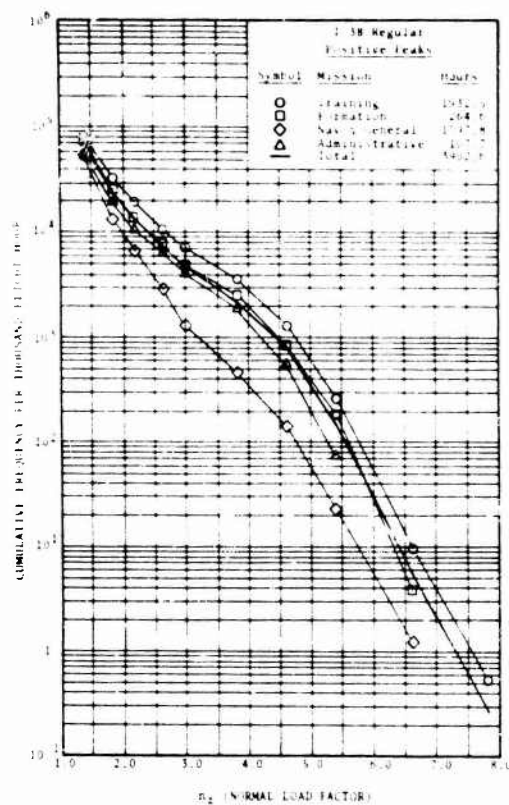


Figure 8. Exceedance Curves of Positive and Negative n_2 Peaks for Each Mission Type

TABLE IV Frequencies of n_z Peaks in n_{ze} Intervals versus Tail Number by Mission Type

a. T-38 Regular

Mission 1 - Training

| MISSION | 1 | | | | | | | | | | | | | | | | | | |
|-------------|------|------|------|------|------|-------|-------|-------|-------|------|------|------|------|-----|-----|---------|--------|-------|--|
| A/C TAIL NO | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TOTAL | TIME | |
| 3180 | | | | | 76 | 1225 | 2860 | 1388 | 818 | 431 | 408 | 242 | 148 | 51 | | | 7694 | 100.1 | |
| 3262 | | | 1 | 4 | 42 | 693 | 2075 | 1191 | 579 | 261 | 245 | 153 | 111 | 35 | 4 | | 5394 | 72.2 | |
| 3263 | | | 1 | 3 | 79 | 1302 | 3118 | 1621 | 853 | 354 | 366 | 246 | 151 | 65 | 2 | | 8163 | 100.4 | |
| 3266 | | | 2 | 2 | 44 | 676 | 7600 | 1615 | 866 | 231 | 252 | 162 | 102 | 38 | | | 11060 | 64.1 | |
| 3278 | | 1 | 4 | 4 | 86 | 1671 | 4005 | 1992 | 949 | 451 | 438 | 301 | 198 | 61 | 4 | | 10147 | 121.9 | |
| 3279 | | | 3 | 8 | 58 | 1772 | 3764 | 1833 | 830 | 351 | 307 | 189 | 111 | 26 | 1 | | 9243 | 100.7 | |
| 3290 | | | 1 | 3 | 31 | 1012 | 2178 | 1145 | 610 | 261 | 212 | 131 | 80 | 30 | 2 | | 5446 | 59.5 | |
| 3301 | | 1 | 1 | 4 | 77 | 1311 | 2888 | 1234 | 684 | 305 | 325 | 203 | 134 | 48 | | | 7215 | 84.8 | |
| 3644 | | 2 | | 6 | 133 | 3548 | 4201 | 1953 | 1005 | 491 | 455 | 249 | 117 | 49 | 2 | | 12711 | 124.0 | |
| 3645 | | | | 2 | 58 | 902 | 1187 | 645 | 377 | 177 | 185 | 165 | 92 | 18 | | | 3808 | 46.3 | |
| 3646 | | | 5 | 12 | 88 | 1319 | 3476 | 1890 | 997 | 464 | 404 | 265 | 134 | 46 | 3 | | 9103 | 116.2 | |
| 3650 | | 2 | | 4 | 70 | 1889 | 2160 | 1017 | 559 | 249 | 239 | 150 | 88 | 24 | 1 | | 6452 | 70.1 | |
| 3651 | | 1 | 2 | 11 | 94 | 2049 | 3922 | 2739 | 1121 | 487 | 418 | 271 | 147 | 56 | | | 10878 | 132.5 | |
| 3652 | | | | 2 | 31 | 639 | 1117 | 563 | 251 | 116 | 105 | 81 | 49 | 18 | | | 2967 | 35.4 | |
| 3653 | | 1 | | 9 | 109 | 1900 | 3953 | 2151 | 1163 | 506 | 467 | 351 | 170 | 46 | | | 10831 | 146.4 | |
| 3654 | | | | 11 | 86 | 1853 | 3158 | 1720 | 950 | 383 | 305 | 206 | 118 | 31 | | | 8871 | 92.0 | |
| 3655 | | 2 | 5 | 5 | 156 | 3345 | 5216 | 2650 | 1639 | 742 | 624 | 441 | 240 | 63 | 2 | 1 | 15441 | 209.3 | |
| 3656 | | | | | 18 | 179 | 248 | 117 | 41 | 20 | 30 | 11 | 3 | 3 | | | 670 | 6.2 | |
| 3657 | | 3 | 2 | 6 | 81 | 1351 | 2660 | 1465 | 806 | 392 | 376 | 238 | 110 | 41 | | | 7511 | 88.5 | |
| 8184 | | 2 | 4 | 3 | 9 | 134 | 2735 | 5043 | 1977 | 878 | 401 | 414 | 239 | 151 | 52 | 3 | 12065 | 107.8 | |
| 8191 | | 1 | 2 | 1 | 44 | 860 | 1855 | 889 | 592 | 208 | 183 | 95 | 59 | 15 | | | 4804 | 46.0 | |
| 8219 | | | | 1 | 14 | 596 | 659 | 313 | 167 | 59 | 35 | 33 | 12 | 2 | | | 1894 | 13.6 | |
| TOTAL | 2 | 18 | 32 | 114 | 1609 | 32830 | 67428 | 31710 | 16440 | 7340 | 6793 | 4422 | 2525 | 820 | 24 | 1172108 | 1932.5 | | |

Mission 2 - Formation

| MISSION | | 2 | | | | | | | | | | | | | | | | | | |
|-------------|--|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|---------------|--|
| A/C TAIL NO | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TOTAL | TIME HOURS | |
| 3180 | | | | | | 3 | 71 | 96 | 32 | 22 | 3 | 2 | 1 | 1 | | | | 191 | 4.6 | |
| 3262 | | | | | | 6 | 160 | 437 | 159 | 75 | 23 | 20 | 10 | 6 | 6 | | | 902 | 11.1 | |
| 3263 | | | | | | 1 | 12 | 37 | 6 | 4 | 2 | | | | | | | 62 | 1.8 | |
| 3266 | | | | | | 5 | 84 | 556 | 117 | 35 | 26 | 20 | 16 | 10 | 1 | | | 845 | 7.9 | |
| 3278 | | | | | | 9 | 276 | 695 | 344 | 126 | 64 | 61 | 25 | 10 | 8 | | | 1618 | 25.2 | |
| 3279 | | | | | | 18 | 461 | 794 | 308 | 133 | 54 | 46 | 28 | 9 | | | | 1855 | 17.3 | |
| 3290 | | | 1 | | 3 | 1 | 68 | 119 | 47 | 20 | 7 | 7 | 7 | | | | | 276 | 4.0 | |
| 3301 | | | | | | 18 | 388 | 907 | 514 | 262 | 102 | 94 | 34 | 23 | 4 | | | 2346 | 38.7 | |
| 3644 | | | | | 1 | 5 | 232 | 217 | 78 | 32 | 20 | 22 | 6 | 3 | 1 | | | 617 | 8.5 | |
| 3646 | | | | 1 | | 22 | 318 | 842 | 402 | 228 | 99 | 84 | 53 | 31 | 4 | | | 2081 | 27.8 | |
| 3650 | | | | | 2 | 11 | 244 | 297 | 178 | 103 | 59 | 47 | 19 | 11 | 3 | | 1 | 971 | 10.5 | |
| 3651 | | | | | 2 | 28 | 424 | 701 | 348 | 154 | 60 | 61 | 38 | 19 | 8 | | | 1843 | 17.0 | |
| 3652 | | | | | | | 27 | 31 | 15 | 7 | 2 | 4 | 7 | 4 | 3 | | | 100 | 1.2 | |
| 3653 | | | | | | 7 | 165 | 391 | 261 | 90 | 31 | 37 | 25 | 11 | 4 | | | 1012 | 16.3 | |
| 3654 | | | | | 1 | 14 | 416 | 768 | 333 | 145 | 67 | 66 | 47 | 24 | | | | 1885 | 28.9 | |
| 3655 | | | | | 1 | 22 | 414 | 677 | 331 | 160 | 77 | 95 | 74 | 28 | 2 | | | 1881 | 23.5 | |
| 3657 | | | | | | 10 | 242 | 564 | 290 | 101 | 42 | 45 | 17 | 10 | 4 | | | 1375 | 20.1 | |
| TOTAL | | 1 | 1 | 10 | 180 | 3962 | 8129 | 3758 | 1697 | 738 | 711 | 407 | 209 | 55 | 1 | | | 19849 | 264.6 | |

TABLE IV (Continued)

Mission 3 - Nav & General

| MISSION | | 3 | | | | | | | | | | | | | | | | TIME HOURS | |
|---------|---------|------|------|------|------|------|-------|-------|-------|------|------|------|-----|-----|-----|-----|-----|---------------|---------------|
| A/C | TAIL NO | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.2 | 7.8 | TOTAL | TIME HOURS |
| 3180 | | | | | | | | | | | | | | | | | | 7718 | 145.1 |
| 3262 | | | 1 | | 7 | 36 | 1345 | 4049 | 1288 | 528 | 257 | 142 | 37 | 21 | 9 | | | 3644 | 58.0 |
| 3263 | | | 2 | 1 | 4 | 19 | 526 | 1611 | 855 | 361 | 147 | 105 | 26 | 5 | 2 | | | 6175 | 124.1 |
| 3266 | | | | | | 34 | 978 | 3239 | 1175 | 407 | 143 | 130 | 44 | 20 | 3 | | 2 | 7706 | 52.2 |
| 3278 | | | | | | 15 | 562 | 5623 | 1077 | 215 | 111 | 73 | 23 | 6 | 1 | | | 7678 | 127.6 |
| 3279 | | | | | | 3 | 39 | 1325 | 3822 | 1433 | 547 | 240 | 163 | 64 | 32 | 10 | | 6601 | 10 |
| 3290 | | | | | | 5 | 50 | 1429 | 3282 | 1136 | 429 | 154 | 123 | 57 | 18 | | 1 | 4820 | 89.4 |
| 3301 | | | | 2 | 3 | 3 | 33 | 1161 | 2147 | 868 | 347 | 137 | 91 | 22 | 4 | 5 | | 4306 | 79.1 |
| 3644 | | | | 1 | 3 | 38 | 798 | 1994 | 862 | 365 | 138 | 84 | 31 | 11 | 1 | | | 5012 | 87.3 |
| 3645 | | | 1 | 1 | 1 | 48 | 1335 | 2084 | 931 | 348 | 140 | 82 | 30 | 11 | | | | 2439 | 46.3 |
| 3646 | | | | | | 1 | 13 | 496 | 1139 | 439 | 194 | 75 | 47 | 30 | 5 | | | 2603 | 68.3 |
| 3650 | | | | | | 2 | 14 | 477 | 1411 | 466 | 202 | 75 | 35 | 7 | 4 | | | 2179 | 46.8 |
| 3651 | | | | | | 3 | 19 | 593 | 966 | 439 | 161 | 46 | 11 | 1 | | | | 3355 | 59.5 |
| 3652 | | | | | | 4 | 16 | 659 | 1666 | 642 | 190 | 83 | 57 | 23 | 12 | 3 | | 2047 | 31.1 |
| 3653 | | | | | | 13 | 517 | 932 | 373 | 162 | 59 | 10 | 1 | | | | | 4586 | 95.8 |
| 3654 | | | | | | 4 | 30 | 959 | 2195 | 886 | 426 | 110 | 60 | 14 | 2 | | | 2962 | 59.4 |
| 3655 | | | | | | 4 | 25 | 624 | 1348 | 551 | 203 | 98 | 66 | 30 | 10 | 3 | | 4138 | 94.9 |
| 3657 | | | | 1 | | 29 | 842 | 2047 | 747 | 282 | 125 | 49 | 10 | 6 | | | | 3809 | 69.5 |
| 8184 | | | | | | 27 | 826 | 1867 | 765 | 293 | 86 | 29 | 5 | 1 | | | | 5369 | 89.2 |
| 8191 | | | | | | 2 | 35 | 1128 | 2510 | 963 | 397 | 179 | 109 | 32 | 14 | | | 3021 | 54.6 |
| 8219 | | | | | | 13 | 525 | 1560 | 555 | 193 | 93 | 36 | 9 | 5 | | | | 1140 | 15.2 |
| TOTAL | | | 4 | 6 | 49 | 553 | 17392 | 45977 | 16612 | 6233 | 2536 | 1546 | 519 | 196 | 41 | 3 | | 91617 | 1597.8 |

Mission 4 - Administrative

| MISSION | | 4 | | | | | | | | | | | | | | | | TIME HOURS | |
|---------|---------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|---------------|
| A/C | TAIL NO | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.2 | 7.8 | TOTAL | TIME HOURS |
| | 3180 | | 2 | 2 | 1 | 13 | 120 | 188 | 88 | 31 | 18 | 25 | 20 | 8 | | | | 516 | 13.3 |
| | 3262 | | | 1 | 1 | 2 | 23 | 50 | 15 | 11 | 7 | 4 | 3 | | | | | 117 | 1.1 |
| | 3263 | | 6 | | | 4 | 110 | 149 | 100 | 52 | 12 | 14 | 12 | 5 | 2 | | | 467 | 8.2 |
| | 3266 | | 5 | 1 | 1 | 10 | 66 | 112 | 56 | 23 | 13 | 16 | 7 | 3 | 1 | | | 314 | 2.3 |
| | 3278 | 1 | 2 | 3 | 3 | 8 | 208 | 360 | 142 | 46 | 20 | 21 | 9 | 1 | | | | 824 | 8.9 |
| | 3279 | | 4 | 1 | 2 | 7 | 153 | 155 | 71 | 34 | 12 | 22 | 12 | 4 | | | | 477 | 7.0 |
| | 3290 | 1 | 2 | 2 | 2 | 2 | 40 | 75 | 41 | 18 | 18 | 35 | 27 | 4 | 1 | | | 244 | 4.3 |
| | 3301 | | | 5 | 1 | 6 | 111 | 241 | 119 | 42 | 19 | 22 | 15 | 7 | 1 | | | 589 | 8.4 |
| | 3644 | | 1 | 4 | | 3 | 202 | 202 | 63 | 31 | 15 | 3 | 5 | 1 | | | | 530 | 4.1 |
| | 3645 | | | | | 12 | 164 | 163 | 61 | 24 | 9 | 16 | 7 | 8 | | | | 468 | 3.3 |
| | 3646 | | 2 | 1 | 1 | | 69 | 170 | 75 | 40 | 11 | 17 | 8 | 3 | | | | 897 | 6.5 |
| | 3650 | 1 | 1 | | | 3 | 62 | 60 | 19 | 10 | 7 | 3 | 4 | 1 | | | | 171 | 1.4 |
| | 3651 | | | 1 | | 2 | 77 | 175 | 43 | 10 | 5 | 6 | 3 | 1 | | | | 823 | 7.7 |
| | 3653 | | | | | | 31 | 97 | 26 | 16 | 7 | 2 | 3 | 3 | | | | 185 | 2.1 |
| | 3654 | | 4 | 2 | 1 | 6 | 129 | 276 | 108 | 44 | 23 | 23 | 10 | 3 | 2 | | | 631 | 9.7 |
| | 3655 | | 7 | 1 | | 7 | 165 | 234 | 99 | 47 | 27 | 26 | 14 | 8 | 2 | | | 687 | 9.3 |
| | 3656 | | | 1 | | 1 | 54 | 73 | 24 | 10 | | | 2 | | | | | 145 | 0.9 |
| | 3657 | | 2 | | | | 20 | 43 | 21 | 6 | 7 | 2 | 2 | 2 | | | | 105 | 1.1 |
| | 8184 | | 3 | 1 | 3 | 4 | 111 | 227 | 99 | 42 | 13 | 8 | 5 | 3 | 1 | | | 520 | 5.3 |
| | 8219 | | | | 1 | 2 | 24 | 18 | 8 | 2 | 1 | | | | | | | 56 | 0.6 |
| | TOTAL | 3 | 45 | 26 | 15 | 93 | 1939 | 3068 | 1278 | 437 | 244 | 265 | 168 | 65 | 10 | | | 7746 | 107.7 |

TABLE IV (Concluded)

b. T-38 LTF

Mission 1 - Training

| MISSION | | Training | | | | | | | | | | | | | | | | TIME | |
|-------------|--|----------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|
| A/C TAIL NO | | SIZE | | | | | | | | | | | | | | | | HOURS | |
| | | LESS | -1.0 | -1.0 | -0.6 | 0 | 0.2 | 1.0 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TOTAL | |
| 881 | | | | | | 44 | 1249 | 1461 | 854 | 400 | 194 | 237 | 153 | 89 | 32 | 5 | | 5199 | 55.4 |
| 897 | | | | | | 5 | 99 | 201 | 76 | 48 | 23 | 29 | 4 | 11 | 1 | | | 496 | 7.9 |
| 945 | | 1 | | | | 5 | 102 | 151 | 108 | 75 | 35 | 34 | 13 | 24 | 2 | | | 550 | 8.8 |
| 8120 | | 3 | 1 | 10 | 90 | 160 | 2276 | 1497 | 865 | 375 | 392 | 233 | 175 | 48 | | 1 | | 7771 | 87.1 |
| TOTAL | | 4 | 1 | 16 | 143 | 3255 | 4569 | 2535 | 1388 | 627 | 687 | 403 | 299 | 83 | | 6 | | 14016 | 159.4 |

Mission 2 - Formation

*ISS:OK
 A/C TAIL NO
 881
 TOTAL

LESS -1.8 -1.0 -0.6 -0.2

C-2 1.4 1.8 2.2 2.6 3.0 3.8 4.6 5.4 6.6 7.8 TOTAL
 54 129 38 16 6 3 3.8 4.6 5.4 6.6 7.8 TOTAL
 56 129 38 16 6 3 3.8 4.6 5.4 6.6 7.8 TOTAL

TIME
 HOURS
 248
 248

Mission 3 - Nav & General

| MISSION 3 - Nav & General | | | | | | | | | | | | | | | | | | |
|---------------------------|------|------|------|------|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-------|-------|
| MISSION 3 | | | | | | | | | | | | | | | | | | |
| A/C TAIL NO | | | | | | | | | | | | | | | | | | |
| | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.2 | 7.8 | TOTAL | TIME |
| | | | | 3 | 21 | 54 | 1365 | 399 | 189 | 65 | 36 | 8 | 2 | 2 | | | 2654 | HOURS |
| | | | | | 1 | 15 | 54 | 7 | 2 | | | | | | | | 79 | |
| | | | | | 4 | 207 | 364 | 85 | 43 | 31 | 30 | | | | | | 4644 | |
| | | | | 1 | 6 | 56 | 1208 | 1898 | 847 | 350 | 108 | 98 | 13 | | 1 | | 768 | |
| | | | | 1 | 9 | 82 | 1994 | 3681 | 1338 | 584 | 264 | 164 | 23 | 2 | 3 | | 8645 | |
| | | | | | | | | | | | | | | | | | 187.4 | |

Mission 4 - Administrative

[illegible]

APPENDIX C
MISSION SEGMENT DATA

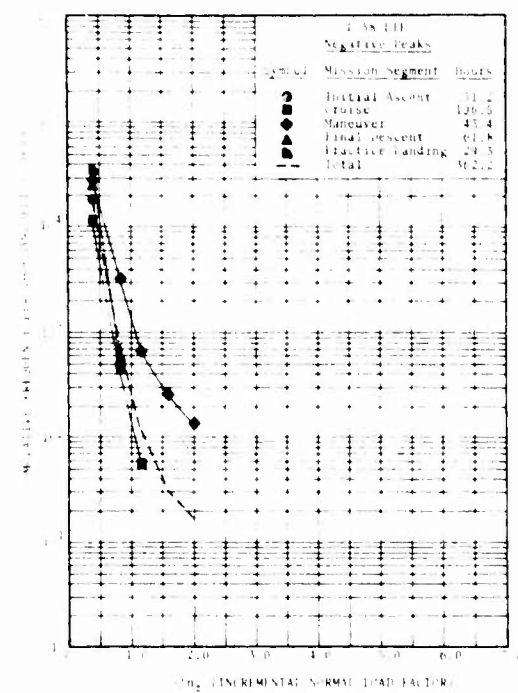
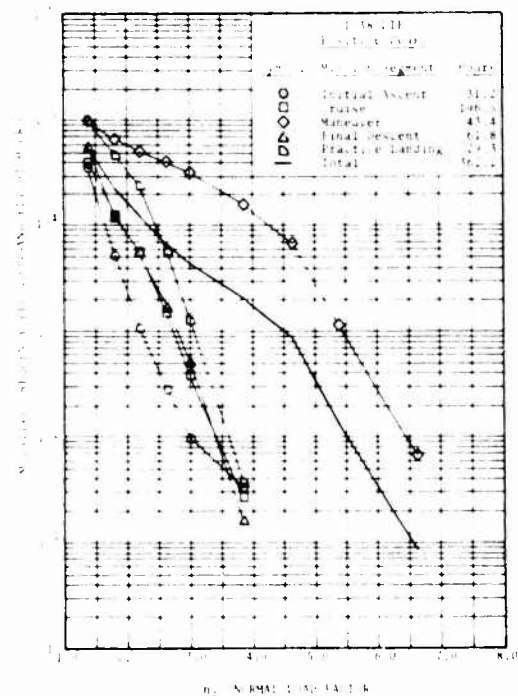
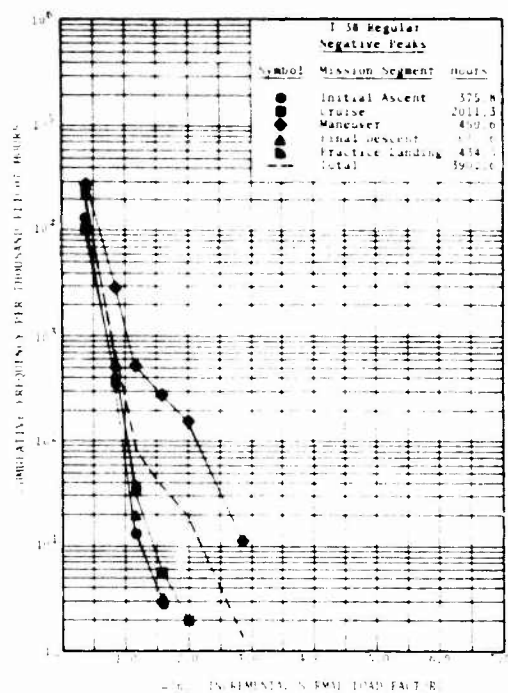
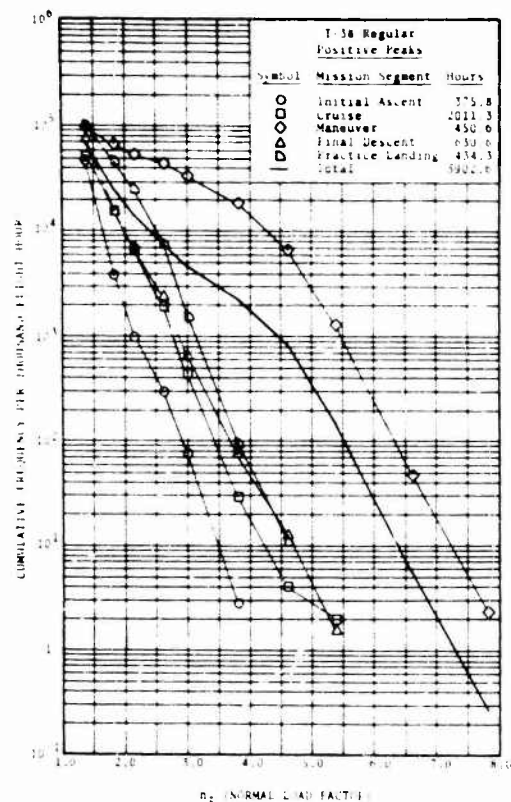


Figure 9. Exceedance Curves of Positive and Negative n_z Peaks for Each Mission Segment

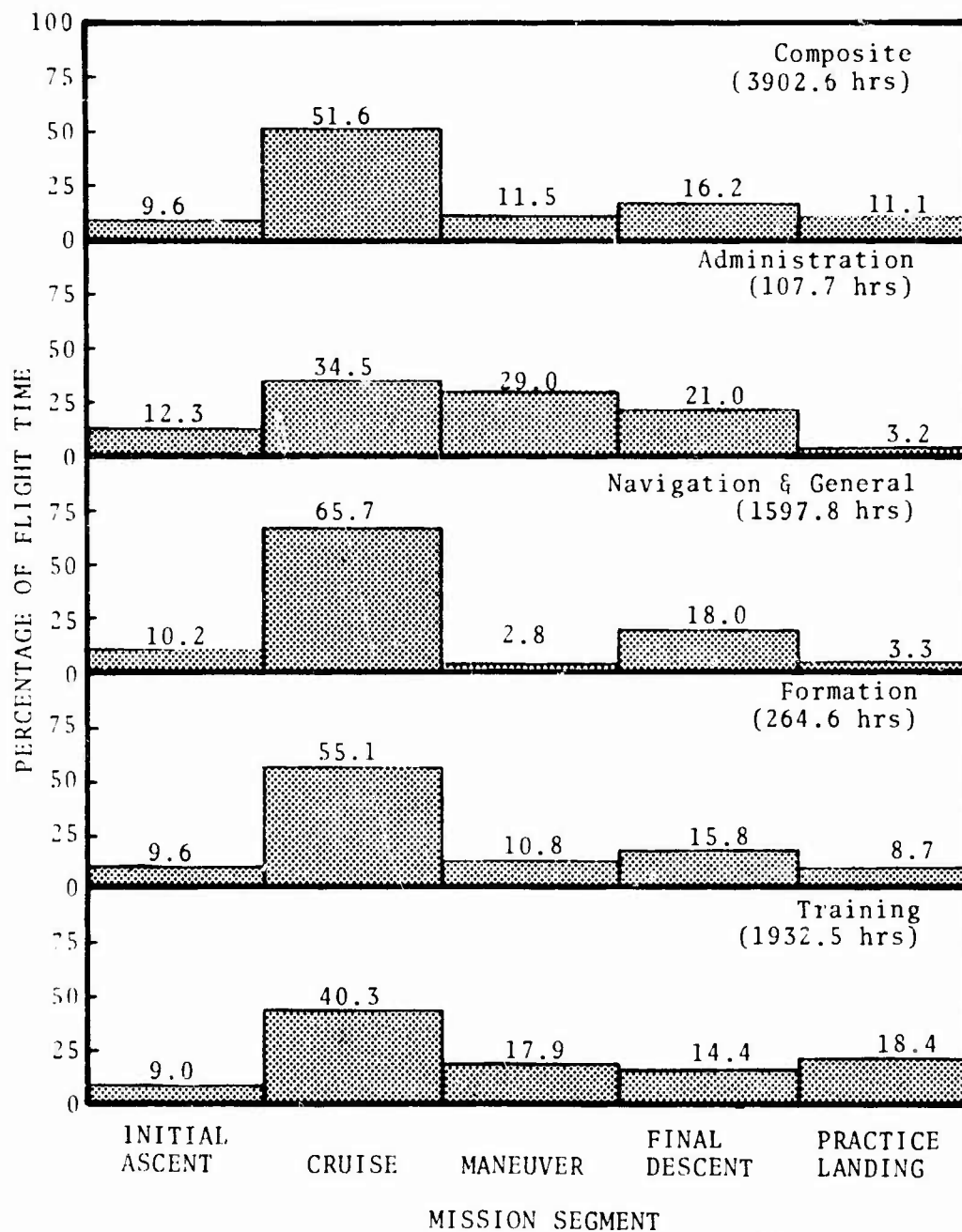
TABLE V Frequencies of n_z Peaks in n_z Intervals
versus Mission Segment

a. T-38 Regular

| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|----------------|------|------|------|------|------|-------|--------|-------|--------------|-------|------|------|------|-----|-----|-----|---------------|
| INITIAL ASCENT | | | 1 | 4 | 124 | 4803 | 16458 | 1086 | 256 | 80 | 27 | 1 | | | | | 375.8 |
| CRUISE | | 4 | 7 | 53 | 688 | 20887 | 74697 | 17789 | 9860 | 3057 | 823 | 50 | 4 | 4 | | | 2011.3 |
| MANEUVER | 5 | 64 | 56 | 104 | 1090 | 11178 | 14156 | 6910 | 4741 | 4121 | 6986 | 5297 | 2576 | 571 | 20 | 1 | 450.6 |
| FINAL DESCENT | | | 2 | 10 | 313 | 16439 | 39808 | 5332 | 2815 | 1150 | 353 | 39 | 7 | 1 | | | 630.6 |
| PRACTICE LOG | | | | 16 | 215 | 9399 | 25884 | 9387 | 7976 | 2613 | 674 | 35 | 5 | | | | 434.3 |
| TOTAL | 5 | 68 | 66 | 187 | 2430 | 62706 | 170953 | 40504 | 25648 | 11021 | 8863 | 5422 | 2592 | 576 | 20 | 1 | 3907.6 |

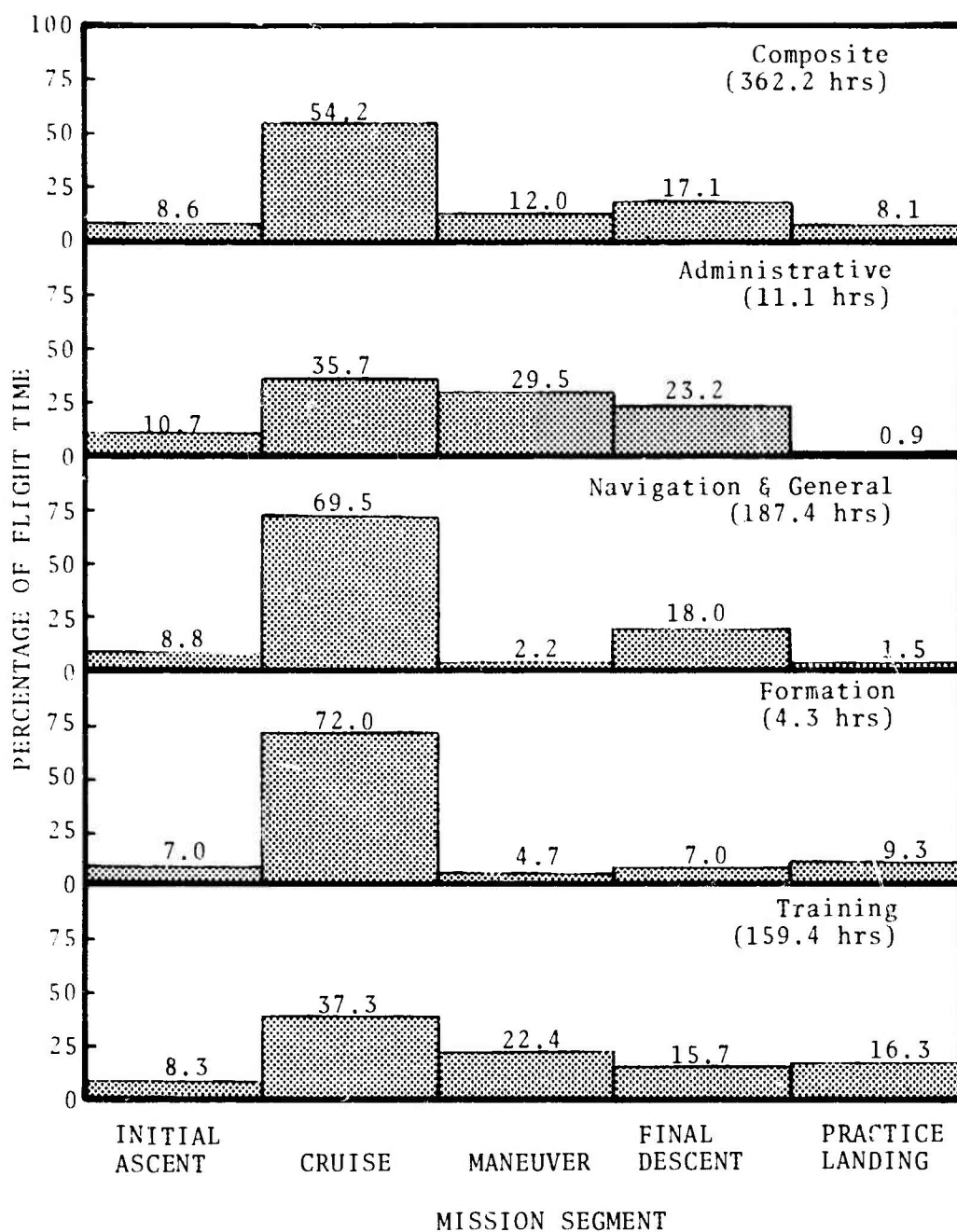
b. T-38 LTF

| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|----------------|------|------|------|------|------|------|-------|------|--------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| INITIAL ASCENT | | | | | 16 | 540 | 912 | 124 | 23 | 6 | 2 | 1 | | | | | 31.2 |
| CRUISE | | | | 11 | 76 | 2238 | 5240 | 1343 | 407 | 222 | 70 | 5 | | | | | 186.5 |
| MANEUVER | | 6 | 5 | 18 | 106 | 1107 | 1400 | 709 | 437 | 408 | 651 | 409 | 254 | 45 | 3 | | 43.4 |
| FINAL DESCENT | | | | | 31 | 1485 | 2752 | 444 | 239 | 67 | 30 | 1 | | | | | 61.8 |
| PRACTICE LOG | | | | | 17 | 1000 | 1406 | 729 | 528 | 127 | 36 | 1 | | | | | 29.3 |
| TOTAL | | 6 | 5 | 29 | 246 | 6370 | 11710 | 3349 | 2034 | 830 | 791 | 417 | 254 | 45 | 3 | | 362.2 |



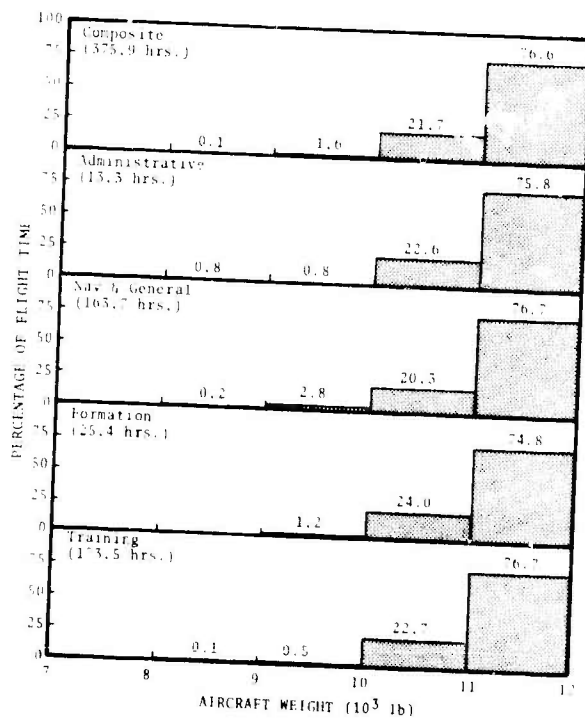
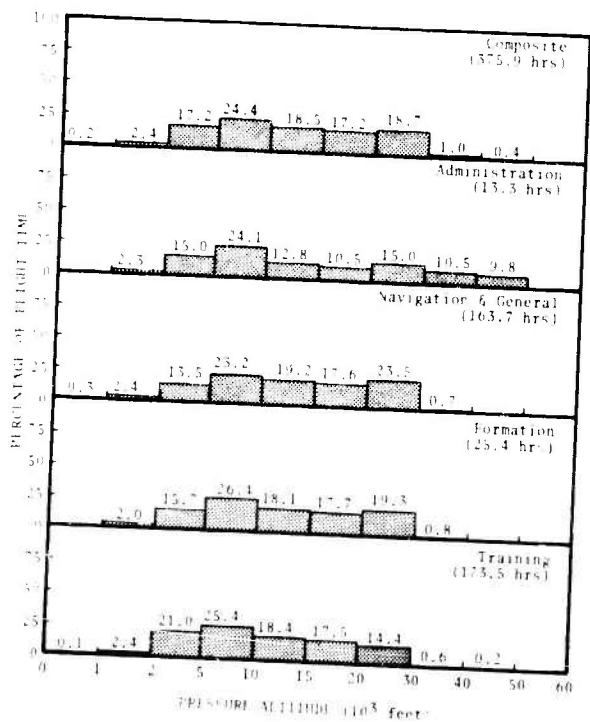
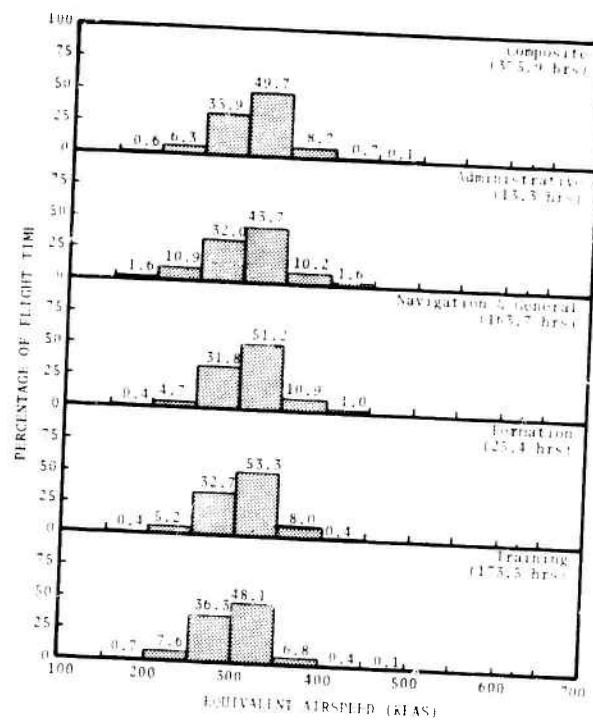
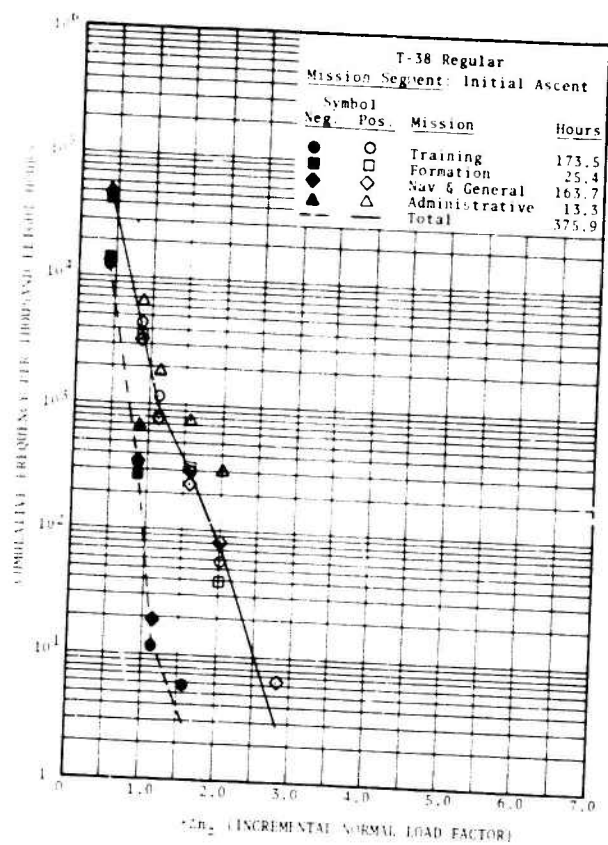
a. T-38 Regular

Figure 10. Percentage of Total Time Spent in Each Mission Type in Each Mission Segment



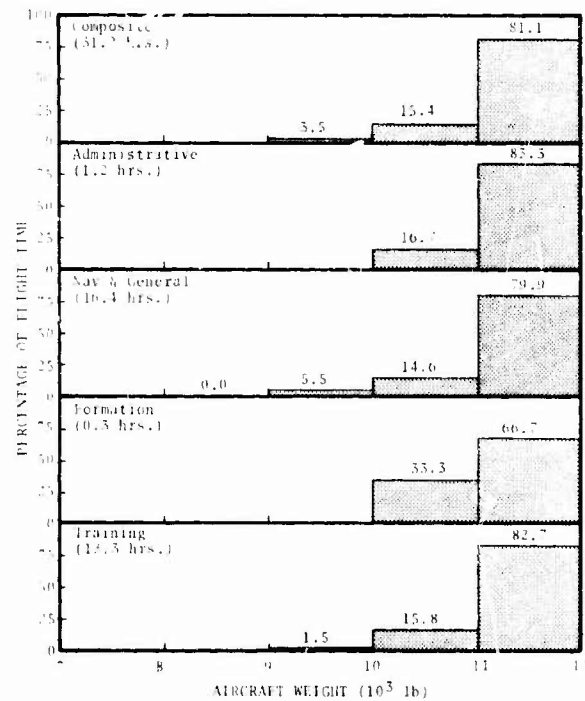
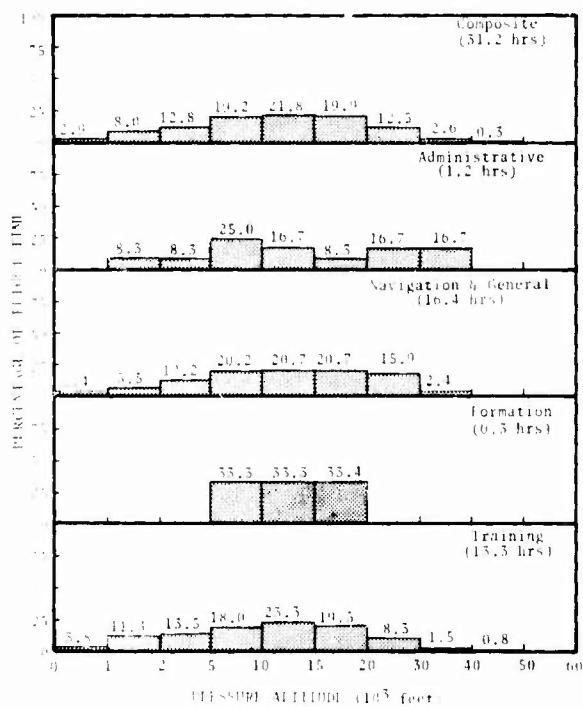
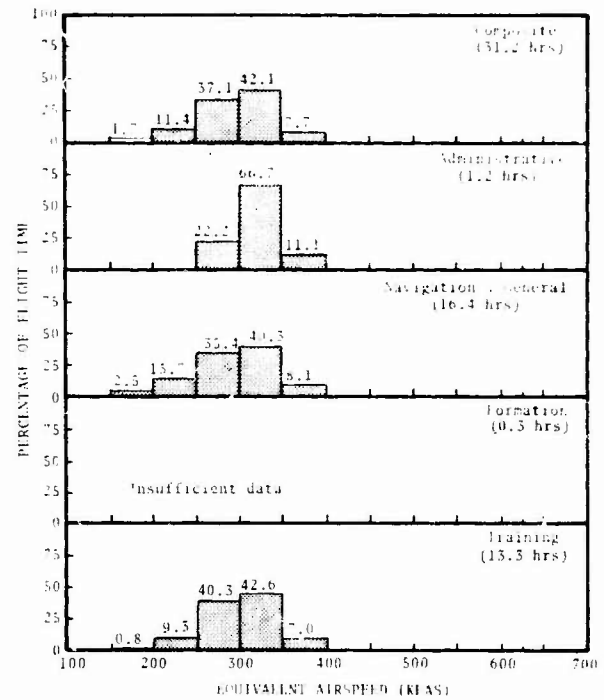
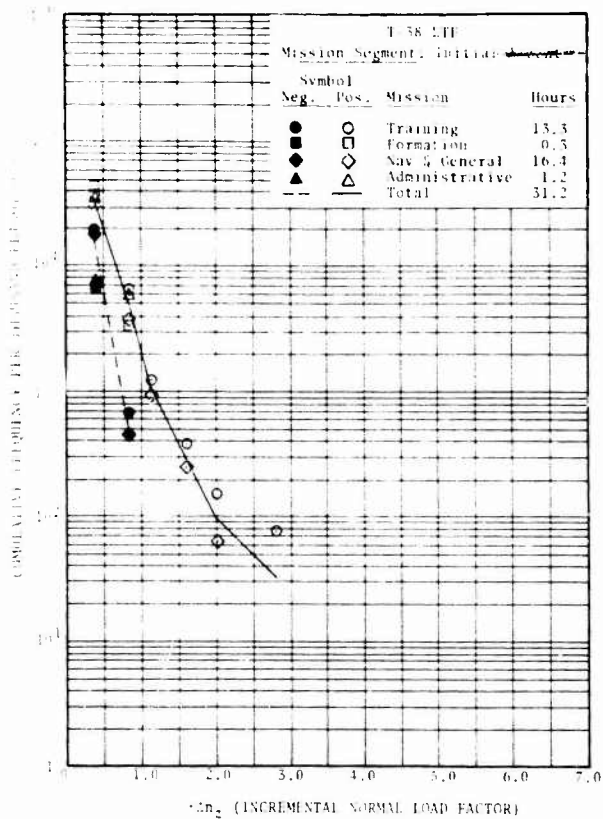
b. T-38 LTF

Figure 10. (Concluded)



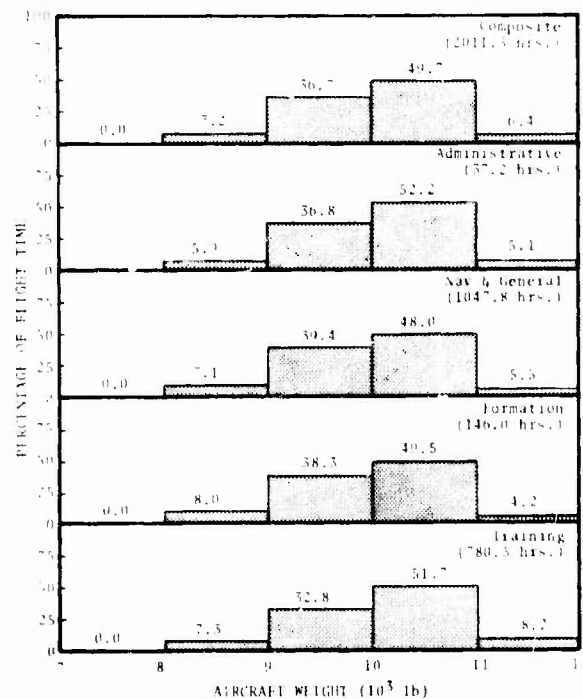
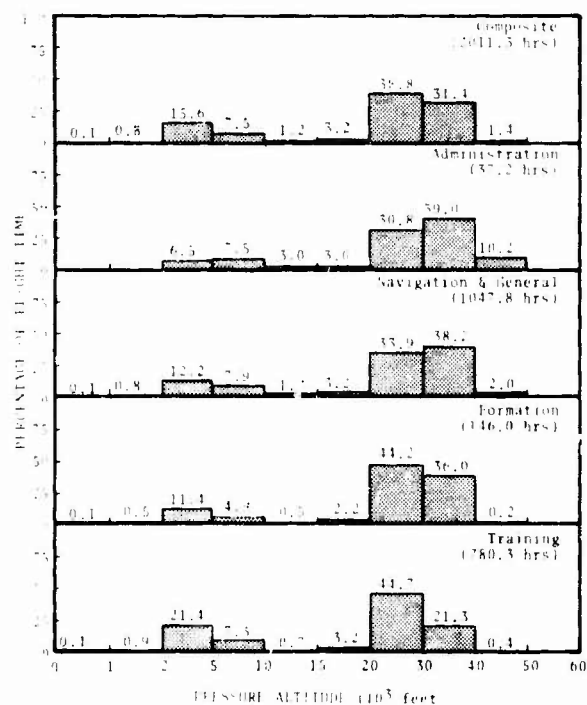
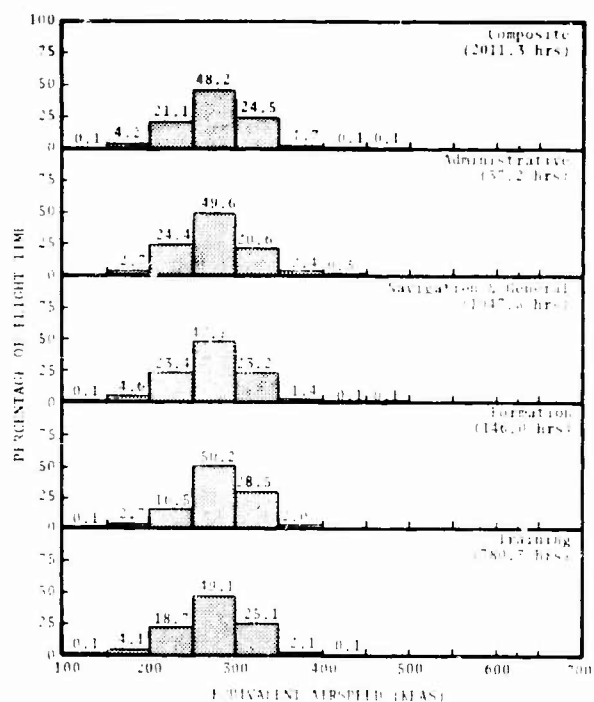
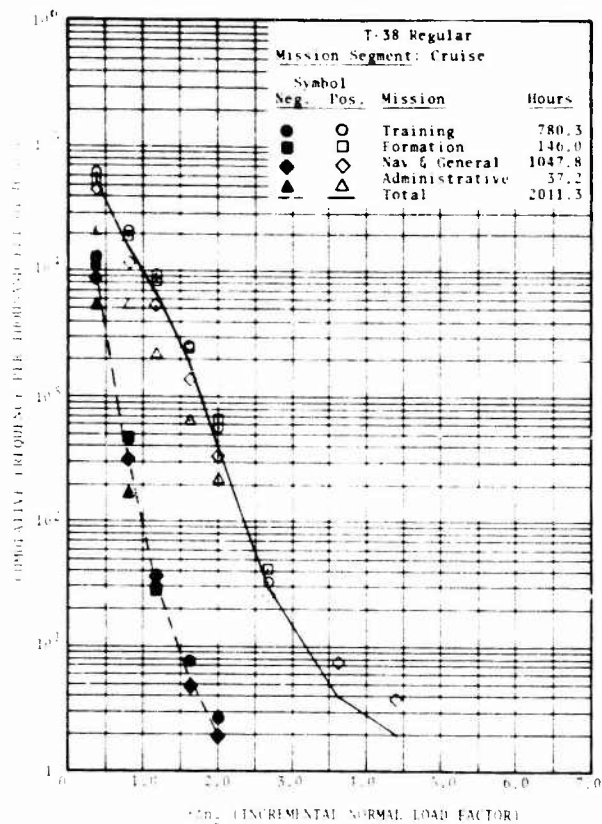
a. T-38 Regular

Figure 11. Initial Ascent Mission Segment: n_z Exceedance Curves and Time Histograms of Equivalent Airspeed, Altitude, and Weight by Mission Type



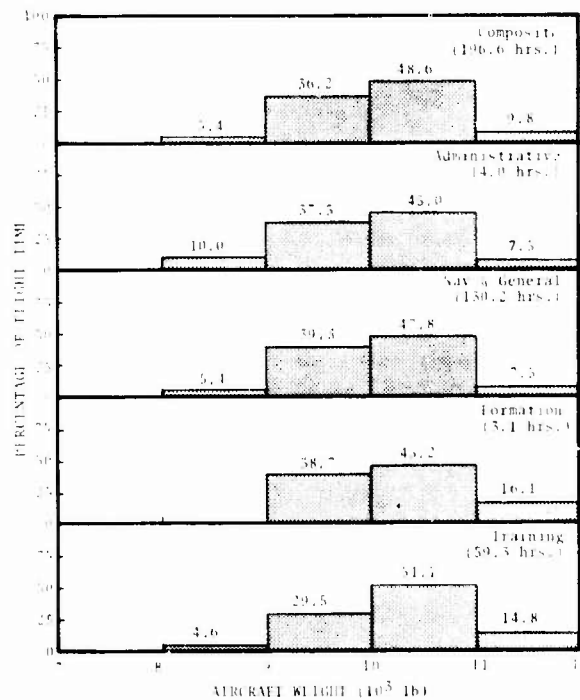
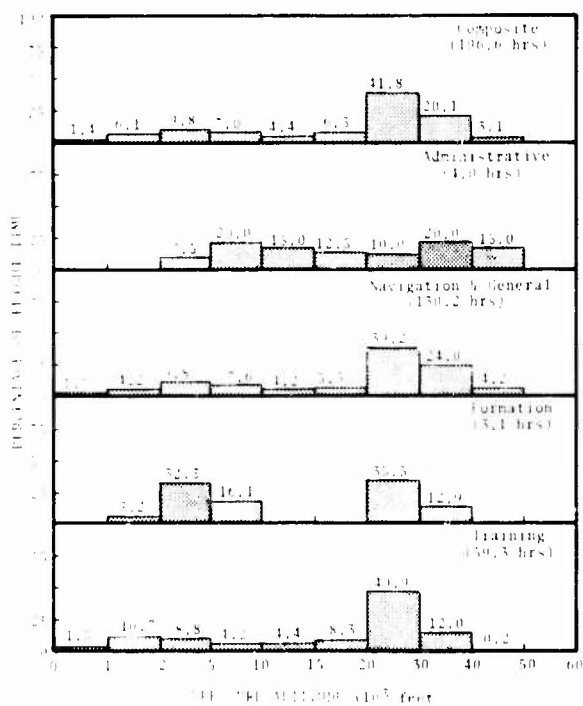
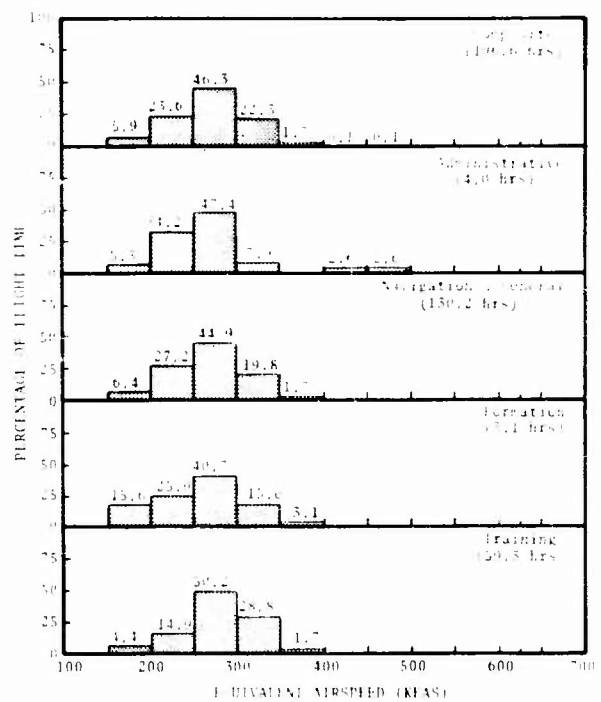
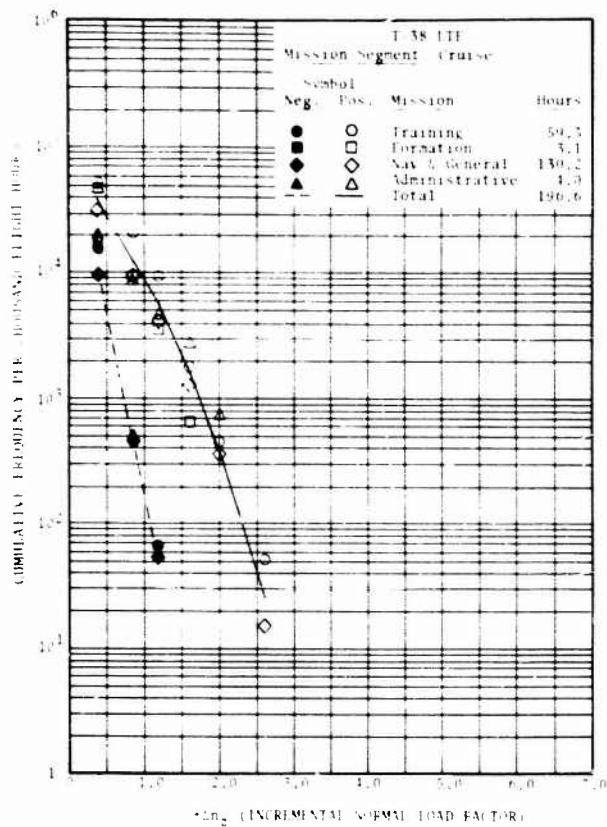
b. T-38 LTF

Figure 11. (Concluded)



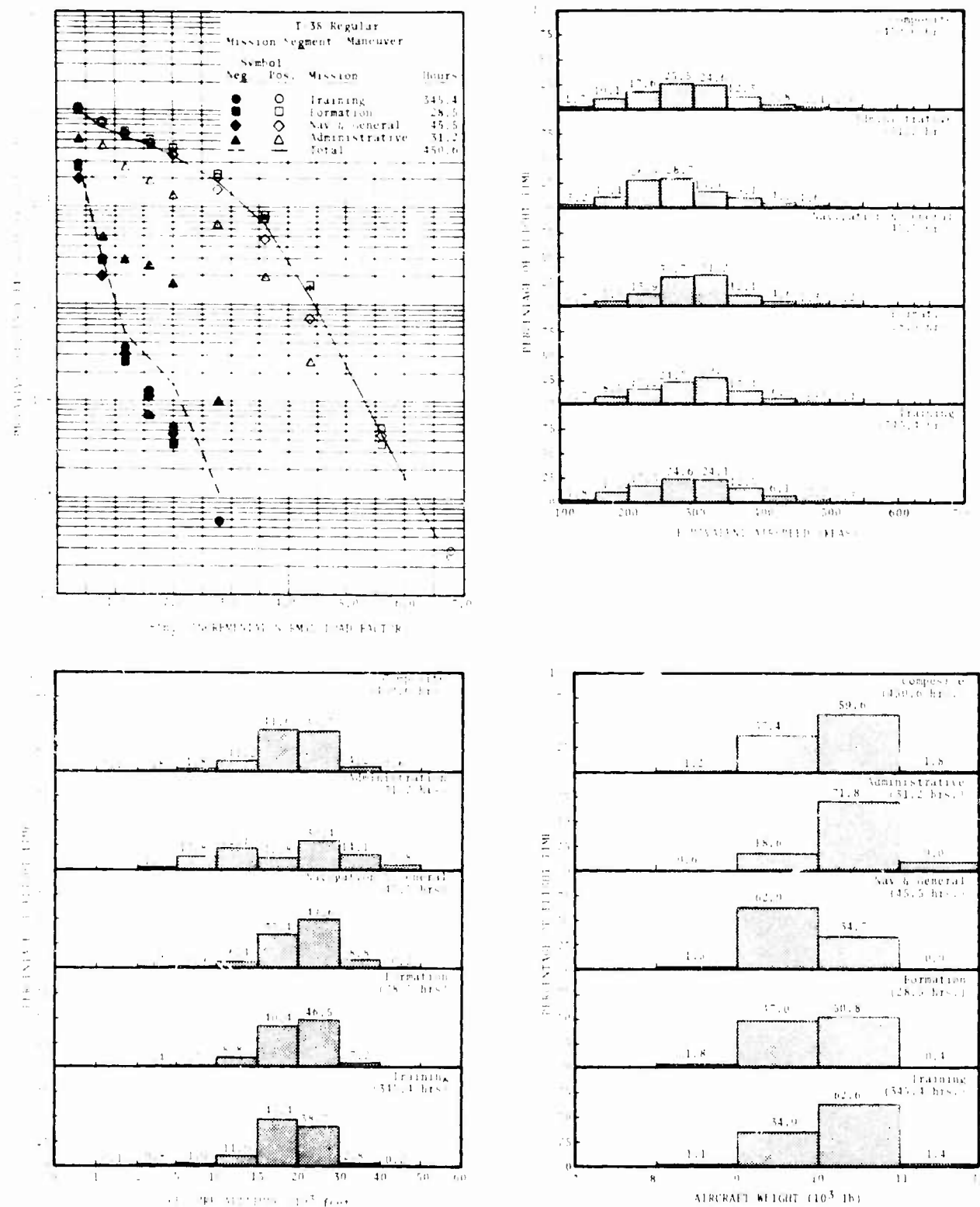
a. T-38 Regular

Figure 12. Cruise Mission Segment: n_z Exceedance Curves and Time Histograms of Equivalent Airspeed, Altitude, and Weight by Mission Type



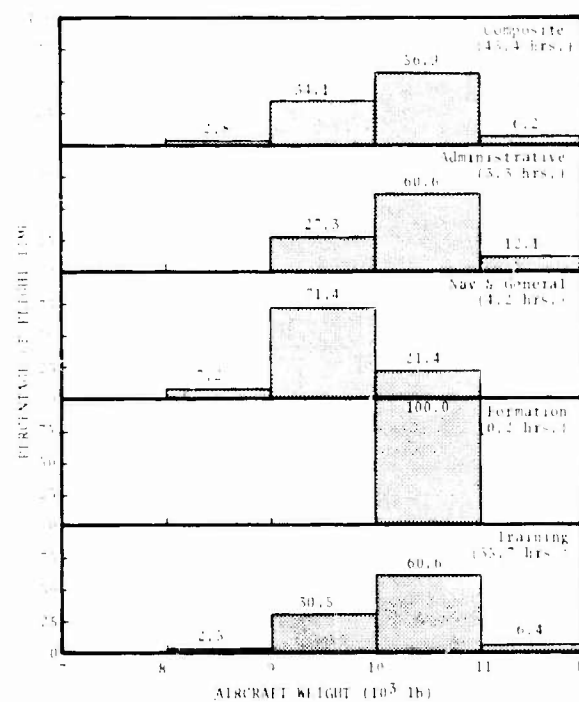
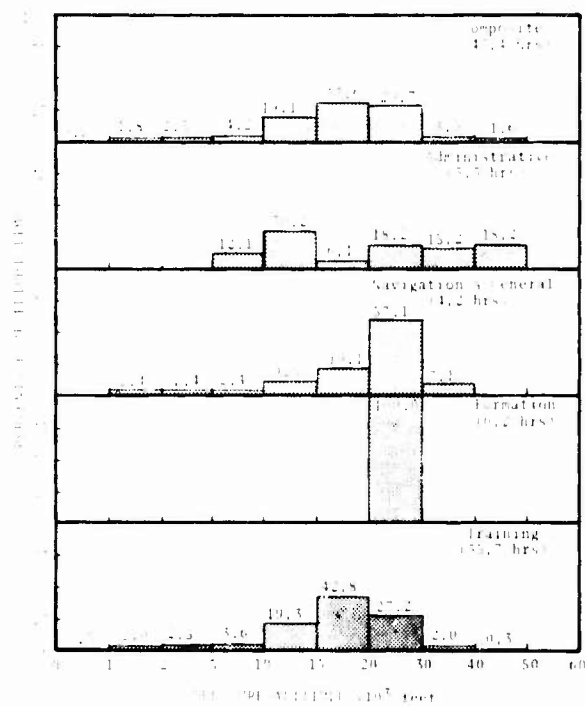
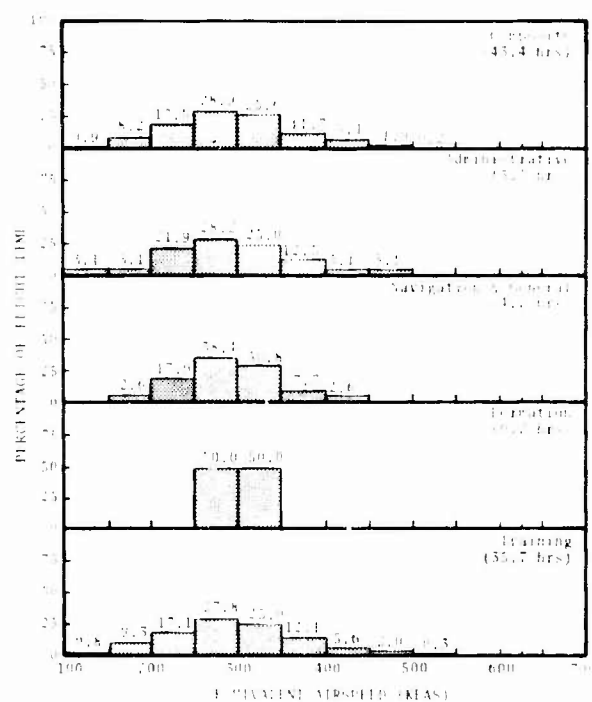
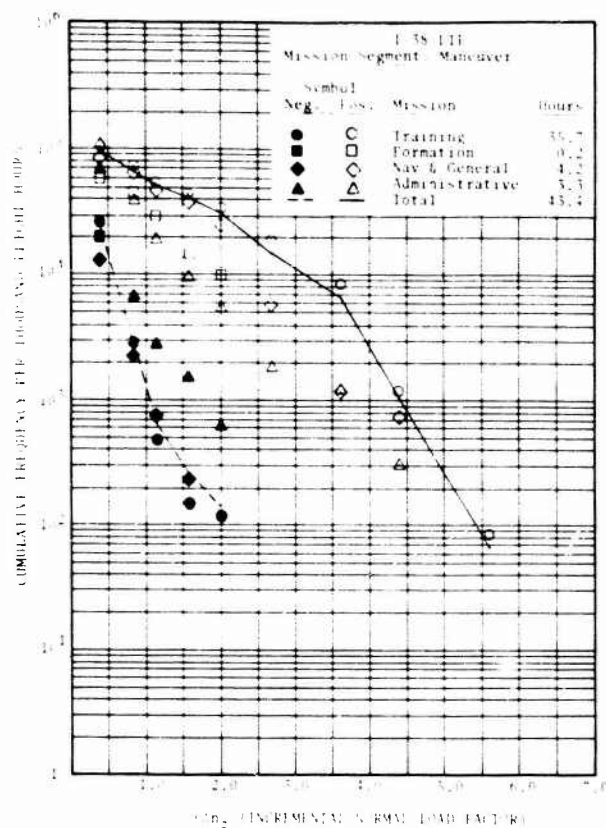
b. T-38 LTF

Figure 12. (Concluded)



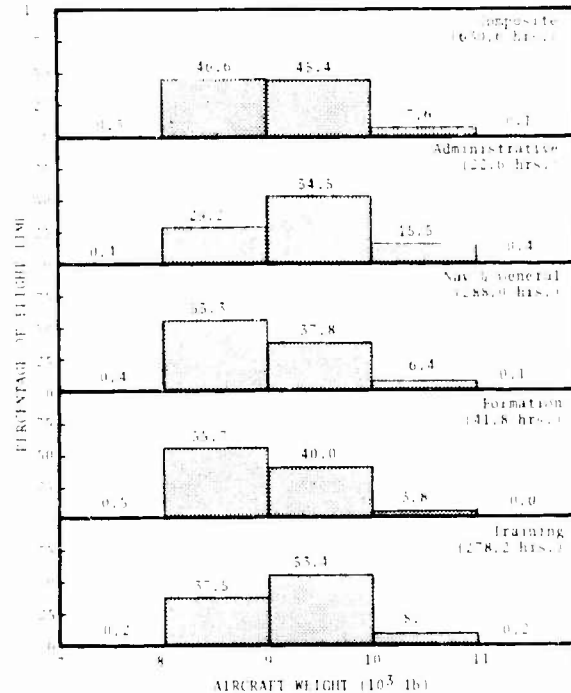
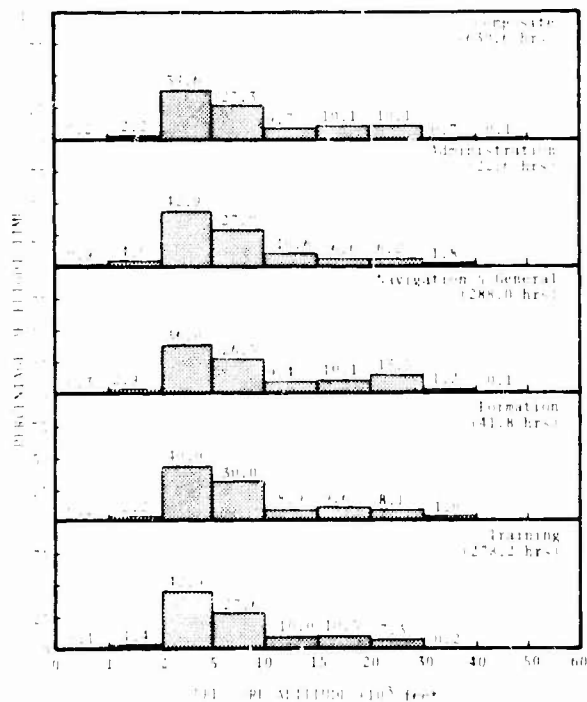
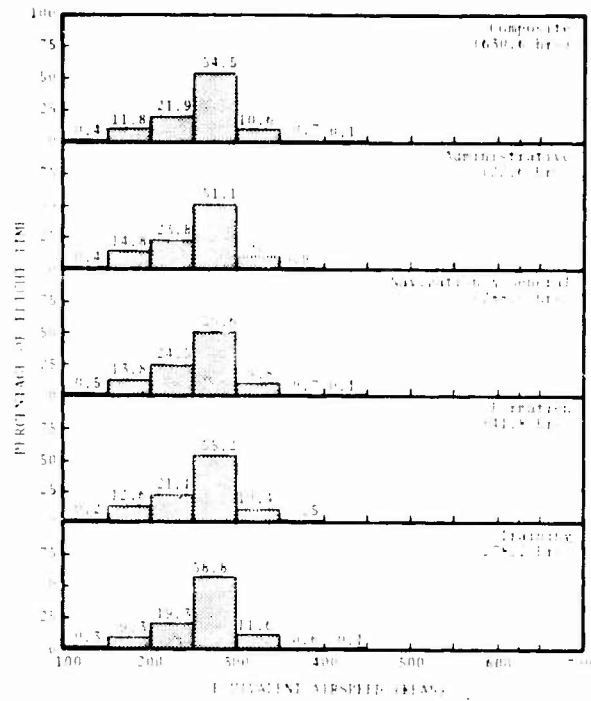
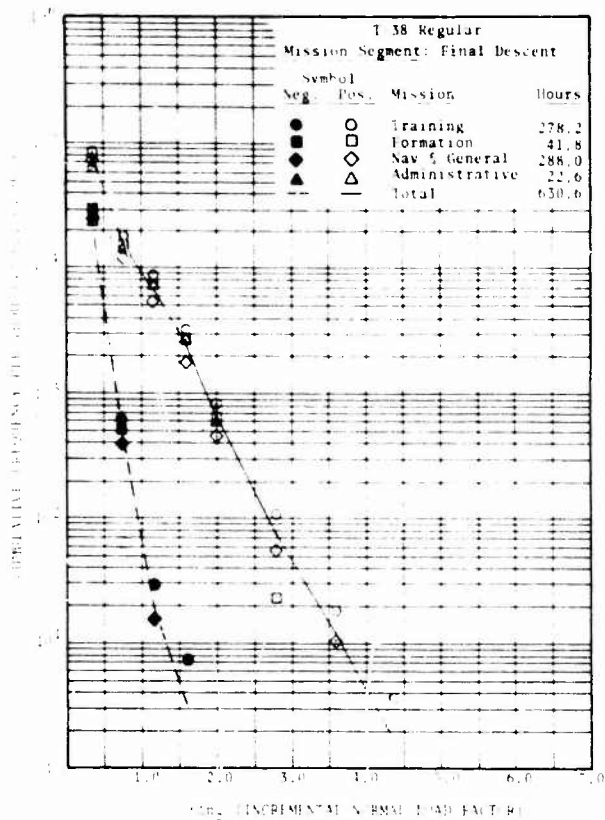
a. T-38 Regular

Figure 13. Maneuver Mission Segment: n_2 Exceedance Curves and Time Histograms of Equivalent Airspeed, Altitude, and Weight by Mission Type



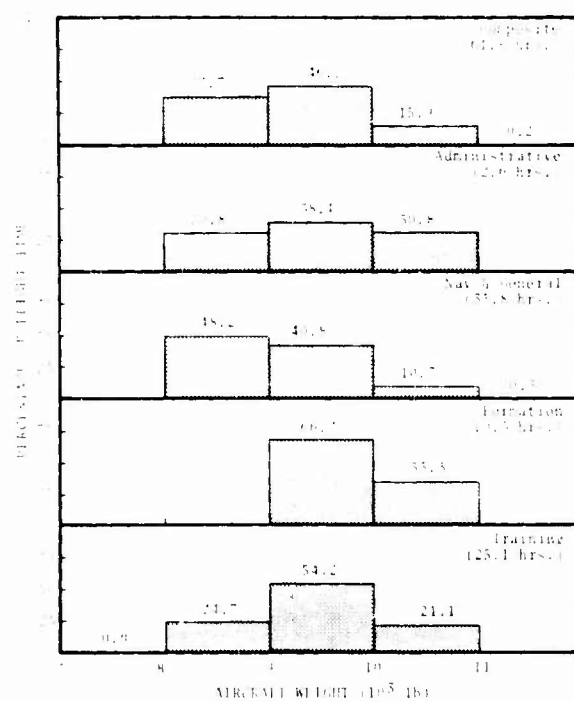
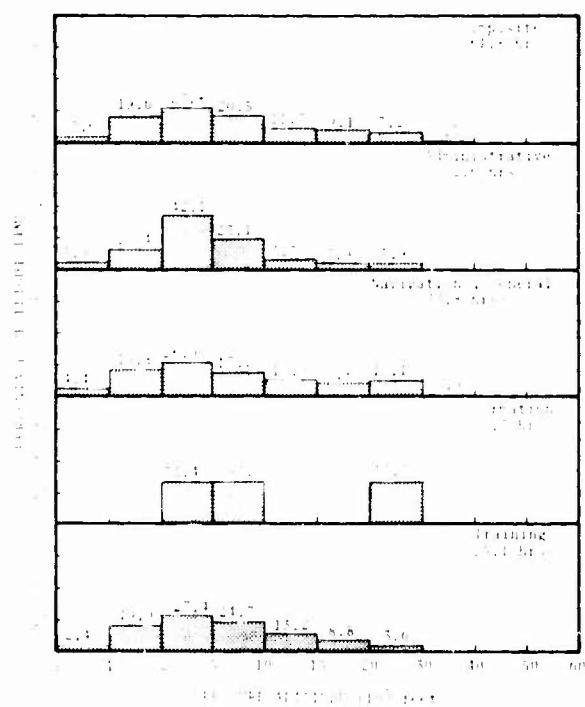
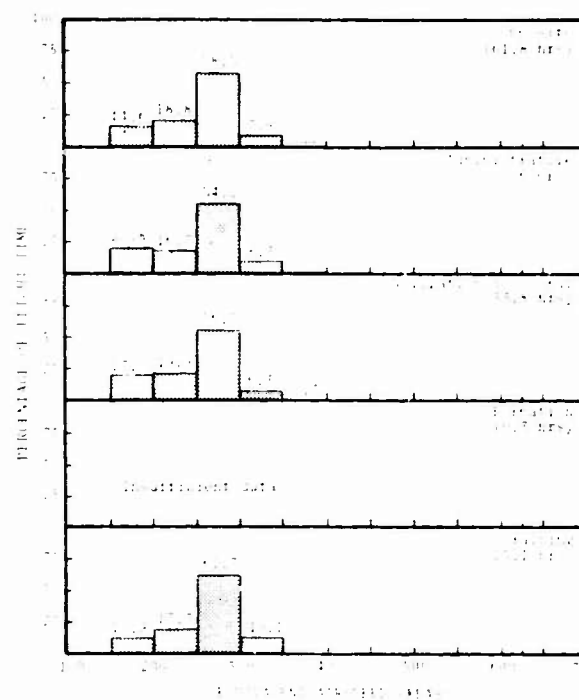
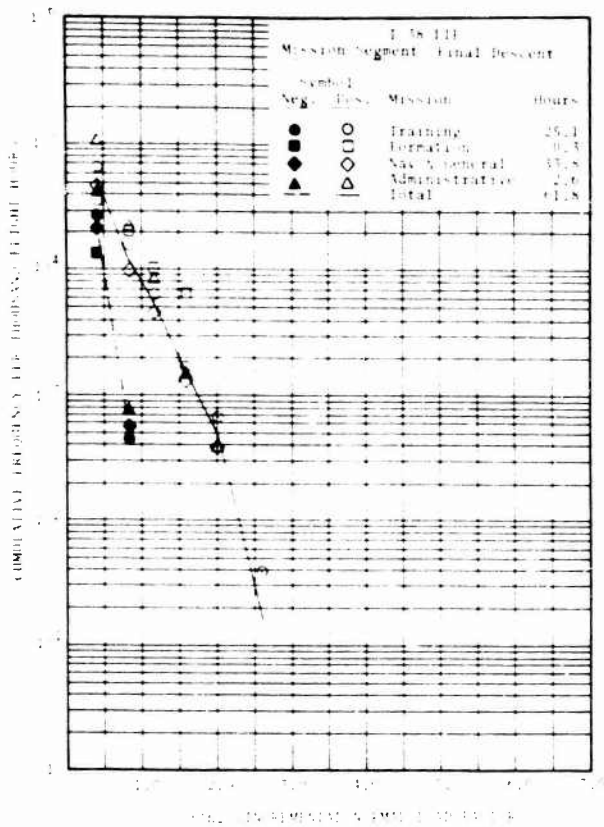
b. T-38 LTF

Figure 13. (Concluded)



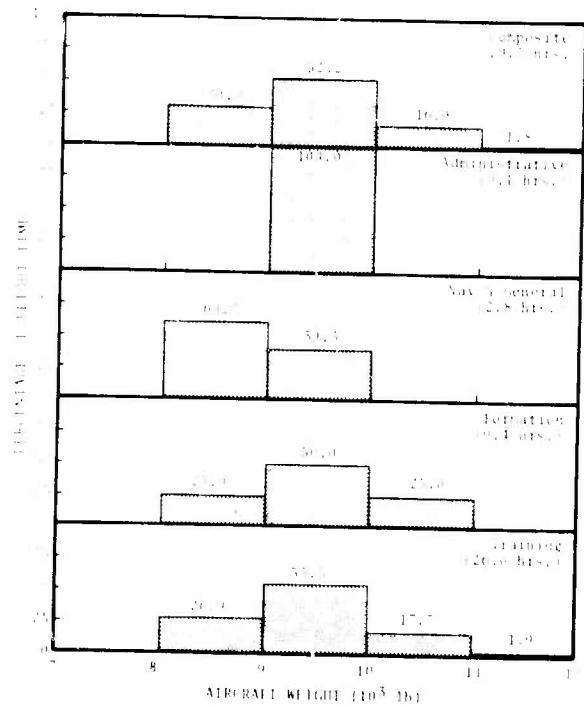
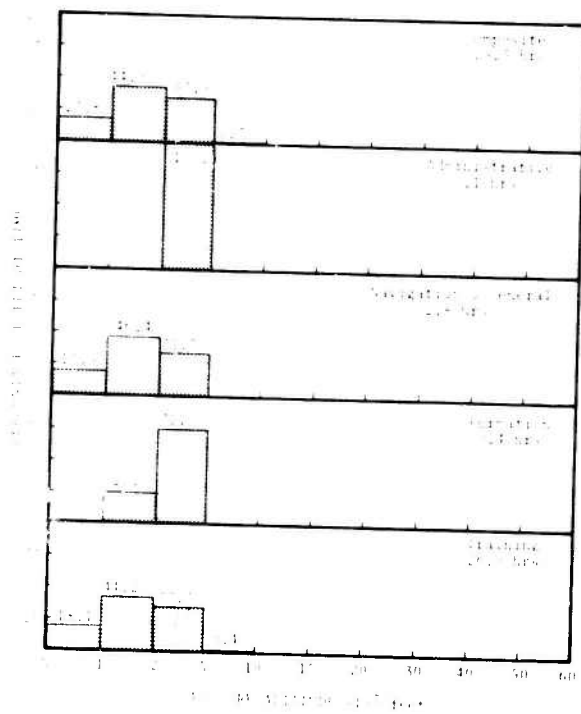
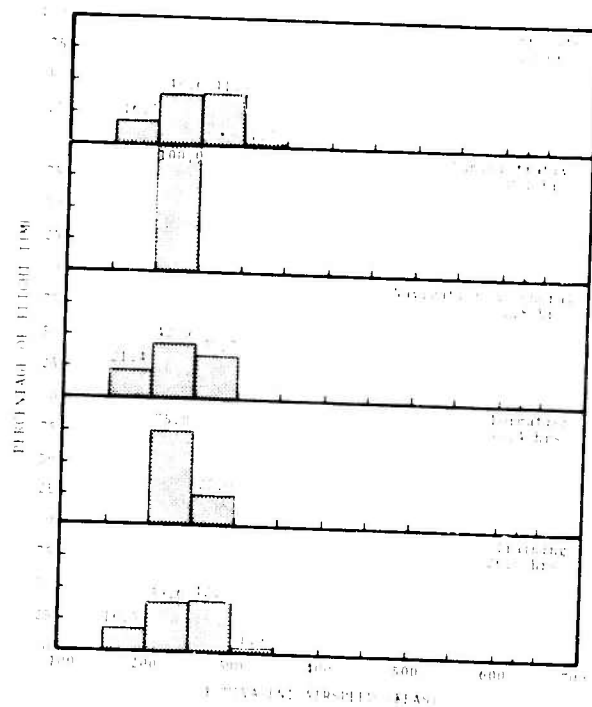
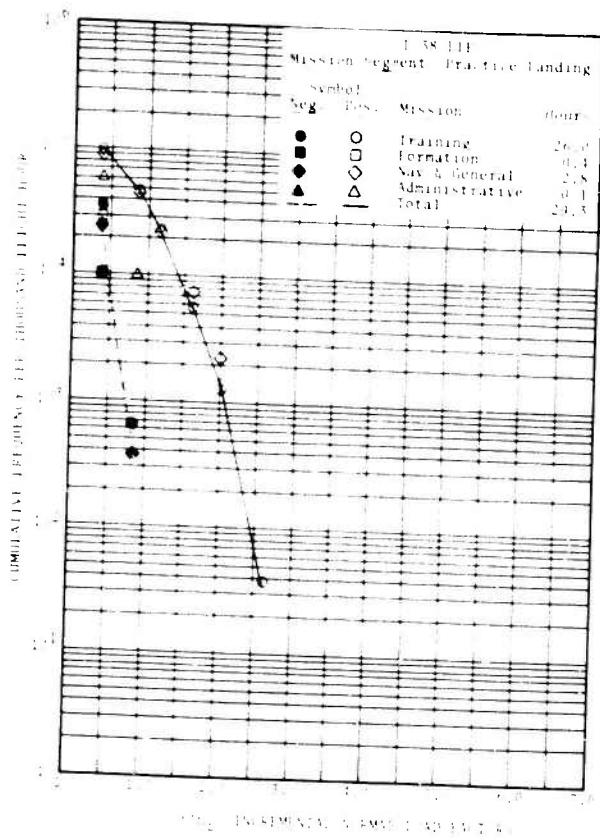
a. T-38 Regular

Figure 14. Final Descent Mission Segment: n_z Exceedance Curves and Time Histograms of Equivalent Airspeed, Altitude, and Weight by Mission Type



b. T-38 LTF

Figure 14. (Concluded)



b. T-38 LTF

Figure 15. (Concluded)

TABLE VI Frequencies of n_z Peaks in n_{ze} Intervals versus Mission Segment for Each Mission Type

a. T-38 Regular

Mission 1 - Training

| MISSION | | | | | | | | | | | | | | | | | TIME | |
|----------------|---|------|------|------|------|-------|-------|-------|-------|------|------|------|------|-----|-----|-----|-------|--------|
| MISS. SEG. | | NZE | | | | | | | | | | | | | | | HOURS | |
| | | LESS | -1.0 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| INITIAL ASCENT | | | | 1 | 1 | 51 | 1151 | 3630 | 3644 | 421 | 121 | 51 | 3 | | | | | 173.5 |
| CRUISE | | | 2 | 4 | 17 | 326 | 8973 | 25369 | 11374 | 5651 | 2111 | 722 | 37 | | | | | 780.3 |
| MANEUVER | 2 | 16 | 26 | 75 | 837 | 7074 | 8363 | 5672 | 3844 | 3269 | 5590 | 4296 | 2521 | 860 | 33 | 1 | | 345.4 |
| FINAL DESCENT | | | | 1 | 7 | 179 | 7753 | 13017 | 2598 | 1292 | 376 | 128 | 19 | 4 | 1 | | | 278.2 |
| PRACTICE LDG | | | | | 13 | 191 | 7889 | 16859 | 8400 | 5271 | 1447 | 325 | 19 | 1 | | | | 355.1 |
| TOTAL | 2 | 18 | 32 | 113 | 1564 | 32840 | 67258 | 31688 | 16479 | 7324 | 6816 | 4374 | 2526 | 861 | 33 | 1 | | 1932.5 |

Mission 2 - Formation

| MISSION | | 2 | | | | | | | | | | | | | | | TIME | |
|----------------|--|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-------|-------|
| MISS. SEC. | | HZE | | | | | | | | | | | | | | | HOURS | |
| INITIAL ASCENT | | LESS | -1.0 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| CRUISE | | | | | 4 | 6 | 1489 | 4149 | 2005 | 922 | 335 | 127 | 8 | | | | | 25.4 |
| MANEUVER | | 1 | 1 | 5 | 73 | 330 | 677 | 440 | 284 | 298 | 520 | 399 | 206 | 70 | 1 | | | 146.0 |
| FINAL DESCENT | | | | | 22 | 1253 | 1563 | 286 | 149 | 38 | 11 | | | | | | | 28.5 |
| PRACTICE LDG | | | | | | | | | | | | | | | | | | 41.8 |
| TOTAL | | 1 | 1 | 10 | 180 | 3946 | 8061 | 3790 | 1727 | 741 | 689 | 410 | 206 | 70 | 1 | | | 22.9 |
| | | | | | | | | | | | | | | | | | | 264.6 |

Mission 3 - Nav & General

| MISSION | | 3 | | | | | | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|-------|-------|------|------|------|-----|-----|-----|-----|-----|---------------|--|
| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| INITIAL ASCENT | | | | 3 | 49 | 1241 | 3991 | 3775 | 291 | 69 | 29 | 6 | 1 | | | | 163.7 | |
| CRUISE | | 2 | 3 | 32 | 279 | 7811 | 28766 | 9683 | 4178 | 1662 | 528 | 26 | 3 | 6 | | | 1047.8 | |
| MANEUVER | | 2 | 3 | 9 | 76 | 693 | 1235 | 789 | 585 | 540 | 929 | 478 | 198 | 38 | 3 | | 45.5 | |
| FINAL DESCENT | | | | 4 | 117 | 6795 | 9551 | 1538 | 659 | 159 | 51 | 6 | 1 | | | | 288.0 | |
| PRACTICE LDG | | | | 1 | 23 | 830 | 2189 | 910 | 534 | 127 | 20 | | | | | | 52.9 | |
| TOTAL | | 4 | 6 | 49 | 544 | 17370 | 45762 | 16695 | 6747 | 2557 | 1557 | 516 | 203 | 44 | 3 | | 1597.8 | |

Mission 4 - Administrative

| MISSION | | | | | | | | | | | | | | | | | TIME |
|----------------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| MISS. SEG. | | NZE | | | | | | | | | | | | | | | HOURS |
| INITIAL ASCENT | LESS | -1.0 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| CRUISE | | | | | 9 | 119 | 319 | 278 | 51 | 11 | 6 | 3 | | | | | 13.3 |
| MANEUVER | | | | | 6 | 163 | 463 | 142 | 60 | 25 | 6 | 2 | | | | | 37.2 |
| FINAL DESCENT | 4 | 47 | 23 | 15 | 63 | 1105 | 1221 | 682 | 312 | 178 | 239 | 158 | 75 | 16 | | | 31.2 |
| PRACTICE LDG | | | | | 14 | 501 | 875 | 178 | 89 | 35 | 13 | 1 | | | | | 22.6 |
| TOTAL | 4 | 47 | 23 | 15 | 63 | 1917 | 2974 | 1352 | 543 | 258 | 266 | 164 | 75 | 16 | | | 107.7 |

TABLE VI - (CONCLUDED)

b. T-38 LTF

Mission 1 - Training

| MISSION 1 | | | | | | | | | | | | | | | | | TIME HOURS |
|----------------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|---------------|
| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 |
| INITIAL ASCENT | | | | | 9 | 149 | 216 | 222 | 93 | 10 | 3 | 1 | 1 | | | | 13.3 |
| CRUISE | | | | 4 | 23 | 830 | 1492 | 784 | 470 | 154 | 39 | 5 | | | | | 59.3 |
| MANEUVER | | 4 | 1 | 12 | 84 | 733 | 853 | 608 | 365 | 329 | 592 | 398 | 296 | 85 | 6 | | 35.7 |
| FINAL DESCENT | | | | | 11 | 660 | 988 | 226 | 92 | 27 | 10 | 1 | | | | | 25.1 |
| PRACTICE LDG | | | | | 16 | 891 | 1010 | 684 | 419 | 84 | 34 | 1 | | | | | 26.0 |
| TOTAL | | 4 | 1 | 16 | 143 | 3263 | 4568 | 2524 | 1399 | 604 | 678 | 406 | 297 | 85 | 6 | | 159.4 |

Mission 2 - Formation

| | | | | | | | | | | | | | | | | | | | | |
|----------------|------|------|------|------|------|-----|-----|-----|--|----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| MISSION | | 2 | | | | | | | | | | | | | | | | | | |
| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| INITIAL ASCENT | | | | | | 2 | 8 | | | 4 | 1 | | | | | | | | | 0.3 |
| CRUISE | | | | | | 43 | 108 | | | 25 | 12 | 2 | | | | | | | | 3.1 |
| MANEUVER | | | | | | 4 | 2 | | | 4 | 2 | 1 | 3 | | | | | | | 0.2 |
| FINAL DESCENT | | | | | | 4 | 5 | | | 3 | 1 | 2 | | | | | | | | 0.3 |
| PRACTICE LOG | | | | | | 4 | 10 | | | | | | | | | | | | | 0.4 |
| TOTAL | | | | | | 57 | 133 | | | 36 | 16 | 5 | 3 | | | | | | | 4.3 |

Mission 3 - Nav & General

| MISSION 3 | | | | | | | | | | | | | | | | TIME HOURS | |
|----------------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|---------------|-------|
| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| INITIAL ASCENT | | | | | 7 | 188 | 270 | 189 | 32 | 6 | 4 | | | | | | 16.4 |
| CRUISE | | | | 7 | 50 | 1008 | 2428 | 867 | 391 | 182 | 71 | 2 | | | | | 130.2 |
| MANEUVER | | | 1 | 2 | 6 | 47 | 76 | 58 | 58 | 48 | 77 | 20 | 2 | 3 | | | 4.2 |
| FINAL DESCENT | | | | | 18 | 688 | 799 | 160 | 70 | 17 | 11 | | | | | | 33.8 |
| PRACTICE LDG | | | | | 1 | 67 | 85 | 66 | 28 | 8 | | | | | | | 2.8 |
| TOTAL | | | 1 | 9 | 82 | 1998 | 3658 | 1340 | 579 | 261 | 163 | 22 | 2 | 3 | | | 187.4 |

Mission 4 - Administrative

| MISSION 4 | | | | | | | | | | | | | | | | | TIME |
|----------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| MISS. SEG. | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| INITIAL ASCENT | | | | | | 8 | 23 | 14 | 6 | | | | | | | | 1.2 |
| CRUISE | | | | | 2 | 75 | 108 | 17 | 6 | 3 | 4 | | | | | | 4.0 |
| MANEUVER | | 2 | 3 | 4 | 14 | 166 | 191 | 90 | 37 | 14 | 15 | 3 | 2 | 3 | | | 3.3 |
| FINAL DESCENT | | | | | 2 | 106 | 135 | 25 | 17 | 4 | | | | | | | 2.6 |
| PRACTICE LDG | | | | | | 1 | 5 | 1 | | | | | | | | | 0.1 |
| TOTAL | | 2 | 3 | 4 | 18 | 356 | 462 | 147 | 64 | 21 | 19 | 3 | 2 | 3 | | | 11.1 |

APPENDIX D
ADDITIONAL DATA TABULATIONS

TABLE VII. Frequencies of n_z Peaks in n_z versus Gross Weight Intervals by Mission Segment for Each Mission Type

a. T-38 Regular

Mission 1 - Training

MISS. SFG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|------|-----|--------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | 2 | 21 | 3 | 2 | | | | | | | | | 0.1 |
| 9000 | | | | | | 96 | | 5 | 1 | | | | | | | | 0.9 |
| 10000 | | | | 1 | 10 | 199 | 855 | 108 | 55 | 11 | 6 | | | | | | 39.5 |
| 11000 | | | 1 | | 41 | 1865 | 6220 | 455 | 106 | 50 | 4 | | | | | | 155.2 |
| TOTAL | | | 1 | 1 | 52 | 2087 | 7134 | 548 | 142 | 41 | 10 | | | | | | 175.5 |

MISS. SFG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-------|-------|------|--------------|------|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | | 5 | 4 | | 1 | | | | | | | 0.1 |
| 8000 | | | | | 56 | 1604 | 4590 | 922 | 647 | 262 | 53 | 5 | | | | | 56.9 |
| 9000 | | | 1 | 4 | 152 | 4141 | 12418 | 2888 | 1705 | 556 | 175 | 16 | | | | | 256.1 |
| 10000 | | 1 | 5 | 12 | 141 | 3795 | 15889 | 4785 | 2660 | 676 | 157 | 4 | | | | | 405.2 |
| 11000 | | 1 | | | 25 | 657 | 1809 | 579 | 178 | 57 | 22 | | | | | | 64.0 |
| TOTAL | | 2 | 4 | 17 | 534 | 10197 | 52711 | 8976 | 5190 | 1552 | 407 | 25 | | | | | 780.5 |

MISS. SFG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|------|-------|--------------|------|------|------|------|------|-----|-----|---------------|
| 8000 | | | | | 18 | 92 | 127 | 41 | 52 | 35 | 50 | 46 | 28 | 5 | 1 | | 3.8 |
| 9000 | | 5 | 8 | 59 | 521 | 2638 | 3757 | 1586 | 1175 | 1251 | 2551 | 1859 | 945 | 257 | 9 | 1 | 120.7 |
| 10000 | | 7 | 14 | 52 | 530 | 5543 | 6388 | 5557 | 2594 | 1877 | 2912 | 2520 | 1172 | 225 | 7 | | 216.2 |
| 11000 | | 2 | 4 | 4 | 8 | 85 | 116 | 78 | 40 | 40 | 58 | 47 | 12 | 5 | | | 4.7 |
| TOTAL | | 2 | 16 | 26 | 75 | 877 | 8556 | 10568 | 5242 | 5641 | 5185 | 5351 | 4274 | 2157 | 486 | 17 | 545.4 |

MISS. SFG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|-------|------|--------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | 11 | 28 | 8 | 8 | 5 | | | | | | | 0.5 |
| 8000 | | | 2 | 2 | 84 | 4085 | 9219 | 1281 | 707 | 544 | 91 | 7 | | | | | 104.4 |
| 9000 | | | | 4 | 75 | 5485 | 8810 | 1596 | 778 | 274 | 100 | 14 | 4 | 1 | | | 148.4 |
| 10000 | | | | | 11 | 241 | 764 | 160 | 71 | 15 | 10 | 4 | | | | | 24.5 |
| 11000 | | | | | | 5 | 55 | | | | | | | | | | 0.6 |
| TOTAL | | | 2 | 6 | 168 | 7825 | 18854 | 2845 | 1564 | 656 | 201 | 25 | 4 | 1 | | | 278.2 |

MISS. SFG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|-------|------|--------------|------|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | 5 | 56 | 21 | 15 | 2 | 5 | | | | | | 0.7 |
| 8000 | | | | 8 | 89 | 5878 | 9559 | 5261 | 2957 | 1147 | 519 | 15 | 4 | | | | 144.5 |
| 9000 | | | | 6 | 79 | 5565 | 9598 | 3700 | 3112 | 914 | 200 | 10 | 1 | | | | 164.5 |
| 10000 | | | | | 10 | 588 | 1685 | 949 | 592 | 105 | 25 | 1 | | | | | 42.8 |
| 11000 | | | | | | 21 | 92 | 42 | 21 | | | | | | | | 2.8 |
| TOTAL | | | | 14 | 178 | 8057 | 20968 | 7975 | 6697 | 2166 | 547 | 26 | 5 | | | | 355.1 |

TABLE VII (Continued)

Mission 2 - Formation

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 9000 | | | | | | 1 | 14 | 6 | 3 | | | | | | | | 0.3 |
| 10000 | | | | | 1 | 46 | 115 | 11 | 3 | | | | | | | | 6.1 |
| 11000 | | | | | 6 | 312 | 908 | 53 | 6 | 7 | 1 | | | | | | 18.9 |
| TOTAL | | | | | 7 | 359 | 1037 | 70 | 12 | 7 | 1 | | | | | | 25.4 |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|------|------|-----------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | 1 | 3 | | 3 | | | | | | | | 0.0 |
| 8000 | | | | | 7 | 268 | 841 | 137 | 76 | 29 | 15 | | | | | | 11.7 |
| 9000 | | | | 1 | 38 | 713 | 1971 | 448 | 342 | 103 | 41 | 3 | | | | | 59.9 |
| 10000 | | | | 2 | 16 | 622 | 2400 | 858 | 385 | 121 | 31 | 3 | | | | | 72.2 |
| 11000 | | | | 1 | 3 | 67 | 173 | 26 | 11 | 5 | 1 | | | | | | 6.2 |
| TOTAL | | | | 4 | 64 | 1671 | 5388 | 1669 | 820 | 298 | 88 | 6 | | | | | 146.0 |

MISS. SEG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 5 | 15 | 12 | 7 | 10 | 10 | 4 | | | | | 7.5 |
| 9000 | | | | 4 | 31 | 244 | 367 | 187 | 109 | 157 | 305 | 225 | 98 | 22 | 1 | | 13.4 |
| 10000 | | 1 | 1 | 1 | 42 | 360 | 594 | 224 | 160 | 125 | 191 | 179 | 82 | 23 | | | 14.4 |
| 11000 | | | | | 1 | 4 | 7 | 1 | 2 | 1 | 1 | | | | | | 0.1 |
| TOTAL | | 1 | 1 | 5 | 74 | 613 | 780 | 424 | 278 | 292 | 507 | 409 | 180 | 47 | 1 | | 28.5 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|------|-----|-----------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | 2 | 12 | 1 | 1 | 1 | 1 | | | | | | 0.2 |
| 8000 | | | | | 17 | 959 | 2013 | 232 | 120 | 64 | 17 | 1 | | | | | 23.4 |
| 9000 | | | | | 4 | 282 | 750 | 120 | 71 | 20 | 7 | | | | | | 16.7 |
| 10000 | | | | | | 14 | 49 | 3 | | 1 | 1 | | | | | | 1.6 |
| 11000 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | 21 | 1297 | 2824 | 356 | 192 | 86 | 26 | 1 | | | | | 41.8 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | 5 | 10 | 8 | 5 | 3 | | | | | | | 0.2 |
| 8000 | | | | | 9 | 277 | 919 | 266 | 264 | 99 | 29 | 4 | | | | | 12.6 |
| 9000 | | | | 1 | 7 | 170 | 536 | 192 | 163 | 29 | 2 | 2 | | | | | 8.4 |
| 10000 | | | | | 2 | 26 | 75 | 42 | 21 | 5 | 3 | | | | | | 1.6 |
| 11000 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | 1 | 14 | 474 | 1540 | 508 | 493 | 136 | 41 | 6 | | | | | 22.9 |

TABLE VII (Continued)

Mission 3 - Nav & General

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | | | | | | | | | | | | | |
| 9000 | | | | | | | | | | | | | | | | | | 0.3 |
| 10000 | | | | | | 1 | 63 | 255 | 36 | 14 | 4 | 4 | | | | | | 4.6 |
| 11000 | | | | | | 1 | 4 | 228 | 664 | 61 | 13 | 2 | 1 | | | | | 33.3 |
| TOTAL | | | | | | 2 | 50 | 1874 | 6724 | 306 | 61 | 20 | 7 | 1 | | | | 125.6 |
| | | | | | | 3 | 55 | 2170 | 7656 | 404 | 89 | 26 | 12 | 1 | | | | 163.7 |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|------|-------|------|-------|------|------|------|-----|-----|-----|---------------|
| 7000 | | | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | | 0.3 |
| 9000 | | | | | | 1 | 37 | 1130 | 3751 | 410 | 106 | 33 | 2 | | | | | 74.2 |
| 10000 | | | | | | 18 | 127 | 3846 | 15173 | 2953 | 573 | 165 | 11 | 1 | | | | 412.6 |
| 11000 | | | | | | 10 | 107 | 3469 | 15613 | 3563 | 1986 | 535 | 121 | 6 | 3 | 4 | | 503.2 |
| TOTAL | | | | | | 2 | 3 | 32 | 284 | 5835 | 36029 | 7027 | 3795 | 1231 | 320 | 19 | 4 | 1047.8 |

MISS. SEG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | | | | | | | | | | | | | |
| 9000 | | | | | | | | | | | | | | | | | | 0.7 |
| 10000 | | | | | | 2 | 6 | 53 | 435 | 770 | 426 | 319 | 346 | 716 | 361 | 136 | 21 | 28.6 |
| 11000 | | | | | | 1 | 1 | 2 | 22 | 321 | 633 | 302 | 248 | 136 | 195 | 104 | 49 | 15.8 |
| TOTAL | | | | | | 2 | 3 | 9 | 76 | 775 | 1421 | 735 | 575 | 492 | 923 | 469 | 186 | 45.5 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | | 1.1 |
| 9000 | | | | | | 2 | 68 | 5022 | 11984 | 1420 | 692 | 301 | 88 | 10 | 2 | | | 159.4 |
| 10000 | | | | | | 2 | 41 | 1644 | 4470 | 468 | 229 | 66 | 22 | 3 | 1 | | | 108.8 |
| 11000 | | | | | | 1 | 129 | 433 | 61 | 30 | 7 | 2 | | | | | | 18.4 |
| TOTAL | | | | | | 4 | 110 | 6835 | 16967 | 1967 | 961 | 379 | 112 | 13 | 3 | | | 288.0 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | | 0.4 |
| 9000 | | | | | | 1 | 14 | 633 | 2282 | 581 | 560 | 241 | 75 | 3 | | | | 35.8 |
| 10000 | | | | | | 1 | 7 | 179 | 861 | 221 | 191 | 47 | 8 | | | | | 15.3 |
| 11000 | | | | | | 1 | 1 | 9 | 91 | 18 | 20 | | | | | | | 1.3 |
| TOTAL | | | | | | 1 | 22 | 835 | 3220 | 839 | 779 | 293 | 84 | 3 | | | | 52.9 |

TABLE VII (Continued)

Mission 4 - Administrative

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | | | | | | | | | | | | | 0.1 |
| 9000 | | | | | | | 4 | | | | | | | | | | | 0.1 |
| 10000 | | | | | | 5 | 98 | 97 | 13 | 9 | 2 | 1 | | | | | | 3.0 |
| 11000 | | | | | | 9 | 129 | 480 | 51 | 10 | 4 | 9 | | | | | | 10.2 |
| TOTAL | | | | | | 9 | 187 | 581 | 64 | 13 | 6 | 4 | | | | | | 13.3 |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 1 | 25 | 67 | 14 | 4 | 1 | 3 | | | | | | 2.2 |
| 9000 | | | | | | | 70 | 261 | 34 | 16 | 1 | 1 | | | | | | 13.7 |
| 10000 | | | | | | 5 | 81 | 223 | 69 | 32 | 14 | 2 | | | | | | 19.3 |
| 11000 | | | | | | | 8 | 18 | 1 | 3 | | 2 | | | | | | 1.9 |
| TOTAL | | | | | | 6 | 184 | 569 | 117 | 55 | 16 | 8 | | | | | | 37.2 |

MISS. SEG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 3 | 24 | 2 | | 1 | | | | | | | | 0.2 |
| 9000 | | | 1 | | 2 | 18 | 140 | 257 | 97 | 44 | 36 | 55 | 48 | 18 | 2 | | | 5.8 |
| 10000 | 2 | 34 | 21 | 7 | 41 | 1193 | 1160 | 333 | 179 | 98 | 124 | 91 | 33 | 6 | | | | 22.4 |
| 11000 | 1 | 10 | 5 | 6 | 4 | 98 | 146 | 77 | 23 | 20 | 26 | 6 | 2 | | | | | 2.8 |
| TOTAL | 3 | 45 | 26 | 15 | 63 | 1434 | 1587 | 509 | 247 | 154 | 205 | 145 | 53 | 8 | | | | 31.2 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | | 3 | | | | | | | | | | | 0.1 |
| 8000 | | | | | | 2 | 116 | 379 | 46 | 29 | 17 | 4 | | | | | | 6.6 |
| 9000 | | | | | | 10 | 331 | 581 | 97 | 58 | 23 | 9 | | | | | | 12.4 |
| 10000 | | | | | | 2 | 75 | 220 | 20 | 11 | 9 | 4 | | | | | | 3.5 |
| 11000 | | | | | | | | 1 | | | | 1 | | | | | | 0.1 |
| TOTAL | | | | | | 14 | 527 | 1163 | 164 | 98 | 49 | 14 | | | | | | 22.6 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 15 | 118 | 27 | 29 | 8 | | | | | | | | 1.5 |
| 9000 | | | | | | 1 | 14 | 31 | 31 | 16 | 10 | 2 | | | | | | 1.5 |
| 10000 | | | | | | | 6 | 8 | 2 | | | | | | | | | 0.3 |
| 11000 | | | | | | | 1 | 1 | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 29 | 156 | 67 | 47 | 18 | 2 | | | | | | 3.4 |

TABLE VII (Continued)

b. T-38 LTF

Mission 1 - Training

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.4 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 3 | 10 | | | | | | | | | | | 0.2 |
| 10000 | | | | | 2 | 22 | 49 | 19 | 2 | | | | | | | | | 2.1 |
| 11000 | | | | | 7 | 225 | 337 | 58 | 10 | 3 | 1 | 1 | | | | | | 11.0 |
| TOTAL | | | | | 9 | 230 | 416 | 79 | 12 | 3 | 1 | 1 | | | | | | 15.3 |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.4 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | 3 | 143 | 253 | 40 | 30 | 11 | 3 | | | | | | | 2.7 |
| 9000 | | | | 4 | 8 | 416 | 735 | 244 | 156 | 23 | 11 | 1 | | | | | | 17.5 |
| 10000 | | | | | 10 | 291 | 813 | 302 | 203 | 44 | 9 | 2 | | | | | | 50.3 |
| 11000 | | | | | 2 | 83 | 140 | 80 | 39 | 4 | 1 | | | | | | | 8.8 |
| TOTAL | | | | 4 | 25 | 937 | 1941 | 666 | 428 | 82 | 24 | 5 | | | | | | 39.3 |

MISS. SEG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.4 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | 1 | | | 2 | 43 | 70 | 12 | 14 | 4 | 7 | 8 | 5 | | | | | 0.9 |
| 9000 | | 1 | | 5 | 18 | 286 | 379 | 181 | 87 | 103 | 199 | 127 | 74 | 14 | | | | 10.9 |
| 10000 | | 2 | 1 | 6 | 39 | 484 | 604 | 530 | 252 | 202 | 318 | 230 | 160 | 26 | 3 | | | 21.6 |
| 11000 | | | | 1 | 7 | 33 | 33 | 53 | 24 | 27 | 36 | 22 | 10 | 1 | | | | 2.3 |
| TOTAL | | 4 | 1 | 12 | 86 | 850 | 1086 | 378 | 357 | 356 | 360 | 587 | 249 | 41 | 3 | | | 33.7 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.4 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | 1 | 3 | | | | | | | | | | | 0.0 |
| 8000 | | | | | 2 | 234 | 472 | 76 | 46 | 10 | 8 | | | | | | | 6.2 |
| 9000 | | | | | 6 | 373 | 643 | 113 | 41 | 13 | 5 | | | | | | | 15.6 |
| 10000 | | | | | 5 | 67 | 191 | 41 | 27 | 5 | 3 | 1 | | | | | | 5.3 |
| TOTAL | | | | | 11 | 675 | 1311 | 250 | 114 | 28 | 16 | 1 | | | | | | 25.1 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.4 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | 5 | 529 | 468 | 149 | 153 | 46 | 6 | | | | | | | 7.0 |
| 9000 | | | | | 7 | 453 | 609 | 370 | 292 | 53 | 20 | 1 | | | | | | 13.9 |
| 10000 | | | | | 6 | 139 | 181 | 150 | 38 | 13 | 6 | | | | | | | 4.6 |
| 11000 | | | | | | 3 | 18 | 10 | 3 | 1 | | | | | | | | 0.3 |
| TOTAL | | | | | 16 | 928 | 1276 | 659 | 486 | 113 | 52 | 1 | | | | | | 26.0 |

TABLE VII (Continued)

Mission 2 - Formation

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 10000 | | | | | | 1 | 3 | 1 | | | | | | | | | | 0.1 |
| 11000 | | | | | | 1 | 9 | 1 | | | | | | | | | | 0.2 |
| TOTAL | | | | | | 2 | 12 | 1 | | | | | | | | | | 0.3 |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 9000 | | | | | | 19 | 65 | 6 | | 5 | 1 | | | | | | | 1.2 |
| 10000 | | | | | | 28 | 45 | 9 | | 4 | 1 | | | | | | | 1.4 |
| 11000 | | | | | | 6 | 12 | 2 | | | | | | | | | | 0.5 |
| TOTAL | | | | | | 53 | 122 | 17 | | 9 | 2 | | | | | | | 3.1 |

MISS. SEG. MANUEVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 10000 | | | | | | 4 | 3 | 3 | | 3 | 1 | 2 | | | | | | 0.2 |
| TOTAL | | | | | | 4 | 3 | 3 | | 3 | 1 | 2 | | | | | | 0.2 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 9000 | | | | | | 3 | 4 | 2 | | 1 | 2 | | | | | | | 0.2 |
| 10000 | | | | | | 1 | 1 | 1 | | | | | | | | | | 0.1 |
| TOTAL | | | | | | 4 | 5 | 3 | | 1 | 2 | | | | | | | 0.3 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 1 | 2 | | | | | | | | | | | 0.1 |
| 9000 | | | | | | 3 | 6 | | | | | | | | | | | 0.3 |
| 10000 | | | | | | | 4 | | | | | | | | | | | 0.1 |
| TOTAL | | | | | | 4 | 12 | | | | | | | | | | | 0.4 |

TABLE VII (Continued)

Mission 3 - Nav & General

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | | 2 | | | | | | | | | | | 0.0 |
| 9000 | | | | | | 47 | 74 | 8 | 2 | | | | | | | | | 0.9 |
| 10000 | | | | | 2 | 28 | 38 | 5 | 3 | | | 1 | | | | | | 2.4 |
| 11000 | | | | | 5 | 204 | 354 | 30 | 6 | 3 | | | | | | | | 13.1 |
| TOTAL | | | | | 7 | 279 | 446 | 43 | 11 | 3 | 1 | | | | | | | 16.4 |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | | 114 | 244 | 16 | 7 | 4 | 2 | | | | | | 7.0 |
| 9000 | | | | 4 | 22 | 467 | 1312 | 269 | 135 | 55 | 22 | 2 | | | | | | 31.1 |
| 10000 | | | | 2 | 23 | 480 | 1343 | 348 | 204 | 68 | 19 | | 2 | | | | | 62.3 |
| 11000 | | | | 1 | 5 | 112 | 129 | 11 | 17 | 3 | | | | | | | | 9.8 |
| TOTAL | | | | 7 | 31 | 1173 | 3028 | 644 | 363 | 130 | 43 | 2 | | | | | | 130.2 |

MISS. SEG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | 1 | 1 | 1 | 4 | 14 | 8 | 6 | 15 | 5 | 1 | | | | | | 0.3 |
| 9000 | | | | | 3 | 37 | 54 | 33 | 24 | 35 | 54 | 15 | | 2 | 3 | | | 2.9 |
| 10000 | | | | 1 | 2 | 8 | 13 | 23 | 14 | 8 | 18 | 4 | | | | | | 0.9 |
| 11000 | | | | | | | | | 1 | | | | | | | | | 0.0 |
| TOTAL | | | 1 | 2 | 6 | 49 | 81 | 64 | 45 | 58 | 77 | 20 | 2 | 3 | | | | 4.2 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 7000 | | | | | | | | | | | | | | | | | | 0.0 |
| 8000 | | | | | 7 | 370 | 680 | 112 | 65 | 21 | 4 | | | | | | | 16.3 |
| 9000 | | | | | 6 | 284 | 470 | 56 | 31 | 8 | 8 | | | | | | | 13.8 |
| 10000 | | | | | 3 | 37 | 98 | 13 | 9 | 5 | 1 | | | | | | | 3.6 |
| 11000 | | | | | 2 | 7 | 7 | 1 | 1 | | | | | | | | | 0.1 |
| TOTAL | | | | | 18 | 698 | 1215 | 178 | 106 | 34 | 13 | | | | | | | 33.8 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | 1 | 50 | 91 | 39 | 27 | 12 | 6 | | | | | | | 1.7 |
| 9000 | | | | | | 17 | 22 | 30 | 15 | 2 | | | | | | | | 1.1 |
| TOTAL | | | | | 1 | 67 | 113 | 69 | 42 | 14 | 6 | | | | | | | 2.8 |

TABLE VII (Concluded)

Mission 4 - Administrative

MISS. SEG. INITIAL ASCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 10000 | | | | | | | | | | | | | | | | | | 0.2 |
| 11000 | | | | | | | 2 | | | | | | | | | | | 1.0 |
| TOTAL | | | | | | 9 | 34 | 7 | | | | | | | | | | 1.2 |
| | | | | | | 9 | 36 | 7 | | | | | | | | | | |

MISS. SEG. CRUISE

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 27 | 60 | 9 | | | | | | | | | | 0.4 |
| 9000 | | | | | 1 | 43 | 69 | 6 | | 6 | 3 | 2 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | 0.4 |
| 10000 | | | | | 1 | | 15 | 1 | | | | | | | | | | 1.3 |
| 11000 | | | | | | 3 | 5 | | | 1 | 3 | | | | | | | 1.7 |
| TOTAL | | | | | 2 | 73 | 149 | 16 | | 7 | 8 | 3 | | | | | | 0.5 |
| | | | | | | | | | | | | | | | | | | 4.0 |

MISS. SEG. MANEUVER

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 9000 | | | | | | 41 | 60 | 24 | | 10 | 3 | | | | | | | 0.9 |
| 10000 | | 1 | 3 | 4 | 12 | 143 | 131 | 33 | 18 | 7 | 3 | 1 | 1 | 1 | | | | 2.0 |
| 11000 | | 1 | | | 2 | 20 | 39 | 3 | 4 | 1 | 2 | 1 | 2 | | | | | 0.4 |
| TOTAL | | 2 | 3 | 4 | 14 | 204 | 230 | 64 | 32 | 13 | 12 | 2 | 3 | 1 | | | | 3.3 |

MISS. SEG. FINAL DESCENT

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 8000 | | | | | | 67 | 132 | 13 | | 3 | | | | | | | | 0.8 |
| 9000 | | | | | 1 | 29 | 62 | 8 | | 2 | 1 | 1 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | 0.8 |
| 10000 | | | | | | 12 | 27 | 12 | 11 | 1 | | | | | | | | 1.0 |
| TOTAL | | | | | 2 | 108 | 221 | 33 | 18 | 3 | 3 | | | | | | | 0.8 |
| | | | | | | | | | | | | | | | | | | 2.6 |

MISS. SEG. PRACTICE LOG

| WEIGHT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
|--------|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 9000 | | | | | | 1 | 5 | | | | | | | | | | | 0.1 |
| TOTAL | | | | | | 1 | 5 | 1 | | | | | | | | | | 0.1 |

TABLE VIII Frequencies of n_z Peaks in n_z versus Equivalent
Airspeed Intervals by Altitude and Gross Weight
for Each Mission Type

a. T-38 Regular

Mission 1 - Training

| MISSION | 1 | WEIGHT | | | | 7000 | | | | ALTITUDE | | | | 2000 | | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|------------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | | | | | | | | | | | | | 0.8 | |
| 150 | | | | | | 6 | 42 | 20 | 1 | | | | | | | | | 0.3 | |
| 200 | | | | | | 4 | 15 | 10 | 13 | 4 | 1 | | | | | | | 0.2 | |
| 250 | | | | | | 6 | 12 | 3 | 8 | 3 | 2 | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 16 | 69 | 33 | 22 | 7 | 3 | | | | | | | 1.3 | |

| MISSION | 1 | WEIGHT | | | | 7000 | | | | ALTITUDE | | | | 5000 | | | | | TIME |
|-------------|------|--------|------|------|------|------|-----|-----|-----------|----------|-----|-----|-----|------|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | n_z 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | 1 | 1 | | | | | | | 0.0 | | |
| 250 | | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | 1 | 1 | | | | | | | 0.0 | | |

| MISSION | 1 | WEIGHT | | 8000 | | ALTITUDE | | LESS | | | | | | | | | | TIME | |
|-------------|------|--------|------|------|------|----------|-----|------|----|---|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | | 0.2 |
| 150 | | | | | | 6 | 112 | 3 | | 2 | | | | | | | | | 0.6 |
| 200 | | | | | | 7 | 335 | 5 | | | | | 1 | | | | | | 0.0 |
| 250 | | | | | | | 9 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 13 | 456 | 8 | | 2 | | | 1 | | | | | | 0.9 |

| MISSION | 1 | WEIGHT | | | | 8000 | | | | ALTITUDE | | | | 1000 | | | | | TIME |
|-------------|------|--------|------|------|------|------|-----|------|----|----------|-----|-----|-----|------|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | 0.4 | |
| 100 | | | | | | | | | | | | | | | | | | 7.0 | |
| 150 | | | | | | 1 | 66 | 801 | 64 | 6 | | | | | | | | 9.8 | |
| 200 | | | | | | 2 | 107 | 422 | 21 | 8 | 8 | 5 | | | | | | 1.3 | |
| 250 | | | | | | | 25 | 120 | 6 | 10 | 4 | 3 | | | | | | 0.0 | |
| 300 | | | | | | | | 15 | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 3 | 198 | 1358 | 91 | 24 | 12 | 8 | | | | | | 18.5 | |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 2000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|------|-------|-------|------|------|------|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.9 |
| 100 | | | | | | | 5 | | | | | | | | | | | 34.0 |
| 150 | | | | | | 8 | 290 | 2681 | 974 | 91 | 4 | | | | | | | 74.8 |
| 200 | | | | | 1 | 10 | 1220 | 3289 | 1100 | 1446 | 482 | 100 | 4 | | | | | 95.1 |
| 250 | | | | | 8 | 111 | 5302 | 10274 | 2682 | 2384 | 1121 | 282 | 15 | 2 | | | | 8.0 |
| 300 | | | | 2 | | 10 | 498 | 1441 | 172 | 152 | 58 | 35 | 3 | 2 | | | | 0.1 |
| 350 | | | | | | | 21 | 10 | | 1 | 1 | 1 | 1 | | | | | 0.0 |
| 400 | | | | | | | 2 | | | | | 1 | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 2 | 9 | 139 | 7333 | 17700 | 4930 | 4074 | 1666 | 419 | 23 | 4 | | | | | 210.9 |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 5000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.3 |
| 100 | | | | | | | | | | | | | | | | | | 5.7 |
| 150 | | | | | | | | | | | | | | | | | | 13.9 |
| 200 | | | | | 1 | 9 | 200 | 317 | | | | | | | | | | 23.1 |
| 250 | | | | | | 19 | 293 | 628 | 48 | 45 | 15 | 7 | | | | | | 3.0 |
| 300 | | | | | | 30 | 1053 | 2069 | 241 | 134 | 44 | 23 | 2 | | | | | 0.1 |
| 350 | | | | | | 5 | 168 | 412 | 39 | 7 | 6 | | | | | | | 0.0 |
| 400 | | | | | | | 2 | 9 | 2 | 1 | | | | | | | | |
| 450 | | | | | | | | | | 1 | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 63 | 1721 | 3445 | 358 | 190 | 65 | 30 | 2 | | | | | | 46.1 |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 10000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.4 |
| 200 | | | | | | | | | | | | | | | | | | 4.3 |
| 250 | | | | | | 1 | 33 | 38 | 3 | | | | | | | | | 1.2 |
| 300 | | | | | | 1 | 12 | 44 | 10 | 4 | 3 | 3 | 1 | 1 | | | | 0.1 |
| 350 | | | | | | 1 | 3 | 9 | 5 | 1 | 5 | 3 | 2 | 4 | 1 | | | 0.1 |
| 400 | | | | | | | | | | | | | 1 | 5 | | | | 0.0 |
| 450 | | | | | | | | | | | | | 1 | 3 | 1 | | | 0.0 |
| 500 | | | | | | | | | | | | | 1 | 1 | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 3 | 52 | 98 | 19 | 5 | 8 | 8 | 8 | 11 | 1 | | | | 6.1 |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 15000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.7 |
| 200 | | | | | | | | | | | | | | | | | | 4.8 |
| 250 | | | | | | 1 | 11 | 8 | 2 | 1 | | | 3 | 1 | | | | 2.2 |
| 300 | | | | | | 2 | 46 | 62 | 7 | 3 | | | 4 | 6 | | | | 0.5 |
| 350 | | | | | | 5 | 27 | 32 | 7 | 10 | | 4 | 10 | 12 | | | | 0.1 |
| 400 | | | | | | 5 | 25 | 9 | 11 | 2 | 5 | 10 | 8 | 5 | 1 | 1 | | 0.0 |
| 450 | | | | | | | 1 | 1 | | 1 | 1 | 4 | 3 | 2 | | | | |
| 500 | | | | | | | 2 | 2 | 1 | | 1 | 1 | 2 | 1 | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 13 | 112 | 119 | 28 | 17 | 11 | 29 | 29 | 15 | 2 | 1 | | 8.3 |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 20000 | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | HOURS | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.1 | | |
| 200 | | | | | | 1 | 3 | 5 | | | | | | | | | | 2.7 | | |
| 250 | | | | | | | 28 | 39 | 5 | 4 | 3 | 2 | | | | | | 10.7 | | |
| 300 | | | | | | 1 | 121 | 151 | 30 | 12 | 8 | 4 | 5 | | | | | 4.2 | | |
| 350 | | | | | | 2 | 54 | 85 | 17 | 9 | 7 | 9 | 6 | | | | | 0.2 | | |
| 400 | | | | | | | 2 | 4 | 1 | 2 | 5 | 3 | 2 | 2 | | | | 0.0 | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 4 | 208 | 285 | 53 | 27 | 23 | 18 | 13 | 2 | | | | 17.9 | | |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 30000 | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | HOURS | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.2 | | |
| 200 | | | | | | | | | | | | | | | | | | 0.5 | | |
| 250 | | | | | | | 2 | 4 | 1 | | 1 | | | | | | | 0.1 | | |
| 300 | | | | | | 1 | 12 | 21 | 10 | 2 | 1 | | | | | | | 0.0 | | |
| 350 | | | | | | 1 | 8 | 12 | 9 | 2 | 1 | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 22 | 37 | 20 | 4 | 3 | | | | | | | 0.9 | | |

| MISSION | 1 | WEIGHT | 9000 | ALTITUDE | LESS | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | HOURS | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.2 | | |
| 200 | | | | | | | | | | | | | | | | | | 0.4 | | |
| 250 | | | | | | | 1 | 49 | 2 | | | | | | | | | 0.0 | | |
| 300 | | | | | | | 1 | 302 | 2 | | | | | | | | | 0.0 | | |
| 350 | | | | | | | | 3 | | | | | | | | | | 0.0 | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 354 | 4 | | | | | | | | | | 0.6 | | |

| MISSION | 1 | WEIGHT | 9000 | ALTITUDE | 1000 | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | HOURS | |
| 100 | | | | | | | | | | | | | | | | | | 0.2 | | |
| 150 | | | | | | | | | | | | | | | | | | 7.5 | | |
| 200 | | | | | | 1 | 97 | 1062 | 99 | 7 | | | | | | | | 17.8 | | |
| 250 | | | | | | | 164 | 585 | 22 | 5 | 5 | 3 | | | | | | 2.4 | | |
| 300 | | | | | | | 46 | 312 | 11 | 4 | 5 | 3 | | | | | | 0.0 | | |
| 350 | | | | | | | 2 | 8 | 1 | | | 1 | | | | | | 0.0 | | |
| 400 | | | | | | | 23 | 39 | 6 | 2 | | 2 | | | | | | 0.0 | | |
| 450 | | | | | | | | 2 | 1 | | | 1 | | | | | | 0.0 | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 332 | 2009 | 140 | 18 | 10 | 10 | | | | | | 27.9 | | |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | 9000 | ALTITUDE 2000 | | | | | | | | | | | | | TIME | |
|-------------|------|--------|------|---------------|------|-----|-----|------|-------|-------|------|------|------|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | 6 | 2 | | | | | | | | | | 0.3 |
| 150 | | | | | | | 249 | 2180 | 811 | 77 | 5 | | | | | | | 30.9 |
| 200 | | | | | | | 11 | 1211 | 4063 | 1512 | 345 | 69 | 1 | | | | | 93.8 |
| 250 | | | | | | | 97 | 4870 | 11265 | 3375 | 2807 | 943 | 235 | 11 | | | | 127.6 |
| 300 | | | | | | | 25 | 665 | 2057 | 250 | 190 | 74 | 26 | | | | | 9.1 |
| 350 | | | | | | | 3 | 42 | 105 | 6 | 2 | 5 | 5 | | | | | 0.2 |
| 400 | | | | | | | 1 | 11 | 34 | 12 | 4 | 2 | | | | | | 0.0 |
| 450 | | | | | | | | | 2 | 1 | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 4 | 140 | 7048 | 19712 | 6022 | 4592 | 1374 | 335 | 16 | 2 | 2 | 261.7 |

| MISSION | 1 | WEIGHT | 9000 | ALTITUDE 5000 | | | | | | | | | | | | | TIME | |
|-------------|------|--------|------|---------------|------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | 2 | | | | | | | | | | | 0.2 |
| 150 | | | | | | | 85 | 152 | | 1 | | | | | | | | 4.1 |
| 200 | | | | | | | 8 | 308 | 632 | 63 | 53 | 17 | 6 | 1 | | | | 14.9 |
| 250 | | | | | | | 2 | 34 | 1264 | 2642 | 353 | 212 | 71 | 18 | 4 | | | 40.9 |
| 300 | | | | | | | 2 | 7 | 228 | 675 | 55 | 30 | 13 | 2 | 4 | | | 7.3 |
| 350 | | | | | | | 1 | 14 | 52 | 16 | 5 | 2 | 5 | | 1 | | | 0.5 |
| 400 | | | | | | | | | 2 | 4 | 1 | 1 | 4 | | | | | 0.1 |
| 450 | | | | | | | | | 1 | 1 | 1 | | | | | | | 0.1 |
| 500 | | | | | | | | | 3 | 2 | 1 | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.1 |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 5 | 52 | 1907 | 4174 | 507 | 302 | 107 | 31 | 13 | 1 | 3 | 68.1 |

| MISSION | 1 | WEIGHT | 9000 | ALTITUDE 10000 | | | | | | | | | | | | | TIME | |
|-------------|------|--------|------|----------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | 6 | 12 | | | | | | | | | | 0.0 |
| 150 | | | | | | | 1 | 6 | 40 | 7 | 1 | | | | | | | 0.1 |
| 200 | | | | | | | 2 | 16 | 23 | 8 | 11 | | | | | | | 0.5 |
| 250 | | | | | | | 5 | 93 | 196 | 37 | 23 | 21 | 40 | 25 | 5 | 1 | | 14.4 |
| 300 | | | | | | | 8 | 80 | 179 | 48 | 40 | 19 | 62 | 63 | 27 | 8 | | 13.0 |
| 350 | | | | | | | 6 | 34 | 64 | 34 | 30 | 24 | 78 | 79 | 64 | 33 | 2 | 7.6 |
| 400 | | | | | | | 5 | 34 | 41 | 20 | 23 | 22 | 54 | 91 | 97 | 52 | 4 | 2.6 |
| 450 | | | | | | | 3 | 30 | 25 | 16 | 11 | 12 | 45 | 51 | 48 | 36 | 1 | 2.7 |
| 500 | | | | | | | 1 | 6 | 5 | 1 | 1 | 3 | 14 | 8 | 9 | 3 | | 1.8 |
| 550 | | | | | | | | | | | | | | | | | | 0.3 |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 1 | 1 | 4 | 31 | 305 | 585 | 171 | 140 | 109 | 312 | 318 | 30.1 |

| MISSION | 1 | WEIGHT | 9000 | ALTITUDE 15000 | | | | | | | | | | | | | TIME | |
|-------------|------|--------|------|----------------|------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|------|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | 4 | 273 | 110 | 4 | | | | | | | | 0.0 |
| 150 | | | | | | | 7 | 123 | 475 | 101 | 6 | 1 | 1 | | | | | 1.0 |
| 200 | | | | | | | 1 | 111 | 173 | 89 | 62 | 34 | 39 | 7 | 2 | | | 5.0 |
| 250 | | | | | | | 3 | 34 | 260 | 415 | 145 | 127 | 120 | 208 | 113 | 54 | 4 | 6.7 |
| 300 | | | | | | | 2 | 35 | 269 | 458 | 213 | 165 | 192 | 409 | 398 | 276 | 36 | 24.6 |
| 350 | | | | | | | 4 | 22 | 104 | 126 | 67 | 85 | 131 | 364 | 400 | 177 | 52 | 22.7 |
| 400 | | | | | | | 1 | 11 | 70 | 59 | 25 | 36 | 51 | 173 | 208 | 92 | 19 | 9.4 |
| 450 | | | | | | | 1 | 1 | 3 | 22 | 13 | 9 | 6 | 17 | 56 | 40 | 14 | 4.1 |
| 500 | | | | | | | | | | | | | | | | | | 0.9 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 1 | 4 | 16 | 128 | 1232 | 1829 | 653 | 488 | 549 | 1252 | 1168 | 74.4 |

Mission 1 - Training (Continued)

[illegible]

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | | 10000 | | ALTITUDE | | 1000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | | HOURS |
| LESS | | | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 16 | 249 | 21 | 1 | | | | | | | | | | 2.5 |
| 200 | | | | | | 1 | 25 | 146 | 12 | 4 | | | | | | | | | | 4.9 |
| 250 | | | | | | | 5 | 40 | 3 | | | | | | | | | | | 0.6 |
| 300 | | | | | | | | 3 | | | | | | | | | | | | 0.0 |
| 350 | | | | | | 16 | 10 | | 1 | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 64 | 448 | 36 | 6 | | | | | | | | | | 8.0 |

| MISSION | 1 | WEIGHT 10000 | | | | ALTITUDE 2000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------------|------|------|------|---------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-------|--|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | |
| LESS | | | | | | | | | | | | | | | | | 0.0 | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 1 | 46 | 664 | 171 | 11 | 1 | 1 | | | | | 11.6 | | | |
| 200 | | | | | | 2 | 272 | 1442 | 525 | 317 | 34 | 8 | | | | | 35.2 | | | |
| 250 | | | | | | 16 | 1022 | 2718 | 1575 | 1038 | 227 | 50 | 2 | | | | 48.3 | | | |
| 300 | | | | 2 | | 5 | 157 | 581 | 94 | 64 | 14 | 3 | 1 | | | | 4.7 | | | |
| 350 | | | | | | 3 | 42 | 38 | 5 | 2 | 1 | 1 | | | 1 | | 0.2 | | | |
| 400 | | | | | | | 38 | 41 | 8 | | | 1 | | | | | 0.1 | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 2 | | 27 | 1577 | 5484 | 2378 | 1432 | 277 | 64 | 3 | 1 | | | | 100.1 | | | |

| MISSION | 1 | WEIGHT | | 10000 | | ALTITUDE | | 5000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|-------|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | | 1.8 | |
| 100 | | | | | | | | | | | | | | | | | | | 1.8 | |
| 150 | | | | | | 5 | 18 | 1 | | | | | | | | | | | 6.8 | |
| 200 | | | | | | 1 | 73 | 225 | 19 | 12 | 2 | 2 | | | | | | | 18.4 | |
| 250 | | | | 1 | 13 | 726 | 1416 | 174 | 118 | 28 | 4 | | | | | | | | 5.7 | |
| 300 | | | | | | 4 | 108 | 331 | 51 | 16 | 2 | 3 | 1 | | | | | | 0.4 | |
| 350 | | | | 1 | | 6 | 13 | 9 | 2 | 1 | 5 | 1 | | | | | | | 0.2 | |
| 400 | | | | | | 2 | 5 | 2 | 1 | 1 | 2 | | 1 | | | | | | 0.0 | |
| 450 | | | | | | 2 | 3 | 4 | 2 | 1 | 1 | 1 | 2 | 2 | | 1 | | | 0.0 | |
| 500 | | | | | | | | | | | | | | | | | | | 0.0 | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 2 | 20 | 923 | 2015 | 252 | 150 | 35 | 17 | 4 | 5 | 1 | | | | | 33.3 | |

| MISSION | 1 | WEIGHT | | 10000 | | ALTITUDE | | 10000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|---|-------|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.6 | 4.6 | 5.4 | 6.6 | 7.8 | | | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | 1 | 10 | 8 | | | | | | | | | | | 0.1 | |
| 150 | | | | | | | 27 | 81 | 24 | 6 | | | | | | | | | 1.3 | |
| 200 | | | | | | 2 | 16 | 48 | 15 | 21 | 14 | 5 | 4 | 1 | 1 | | | | 1.7 | |
| 250 | | | | | | 8 | 41 | 121 | 38 | 40 | 38 | 69 | 44 | 5 | | | | | 8.0 | |
| 300 | | | 1 | | 1 | 10 | 79 | 172 | 107 | 87 | 86 | 166 | 158 | 49 | 8 | | | | 11.0 | |
| 350 | | | | | | 4 | 15 | 120 | 179 | 89 | 93 | 100 | 200 | 250 | 114 | 40 | 2 | | 7.6 | |
| 400 | | | | | | 1 | 3 | 25 | 123 | 166 | 79 | 49 | 50 | 131 | 243 | 184 | 41 | 2 | 7.1 | |
| 450 | | | 1 | | 1 | 10 | 74 | 85 | 45 | 29 | 27 | 64 | 93 | 73 | 19 | 1 | | | 3.7 | |
| 500 | | | | | | | | | | | | | | | | | | | 0.5 | |
| 550 | | | | | | | | | | | | | | | | | | | 0.0 | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | 2 | 6 | 72 | 499 | 864 | 408 | 330 | 320 | 641 | 798 | 431 | 112 | 6 | | | | 41.1 | |

Mission 1 - Training (Continued)

60

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 5000 | | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | |
| LESS | | | | | | | | | | | | | | | | | 0.0 | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 | | | |
| 150 | | | | | | 1 | 2 | 2 | | | | | | | | | 0.1 | | | |
| 200 | | | | | | 2 | 25 | 71 | 4 | 2 | | 1 | | | | | 2.6 | | | |
| 250 | | | | | | 6 | 225 | 833 | 67 | 19 | 9 | 2 | | | | | 18.7 | | | |
| 300 | | | | | | 8 | 305 | 1707 | 74 | 12 | 2 | | | | | | 24.3 | | | |
| 350 | | | | | | | 9 | 28 | 2 | | | | | | | | 0.3 | | | |
| 400 | | | | | | | | 7 | | 1 | | | | | | | 0.1 | | | |
| 450 | | | | | | | | | | | | | | | | | 0.0 | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 17 | 564 | 2648 | 142 | 34 | 11 | 3 | | | | | | 45.7 | | | |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 10000 | | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| 100 | | | | | | 1 | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | 1 | | | | | | | | | | | | 0.0 | | |
| 200 | | | | | | 5 | 8 | 2 | | | | | | | | | | 0.3 | | |
| 250 | | | | | | 3 | 55 | 50 | | 2 | | | | | | | | 6.8 | | |
| 300 | | | | | | 2 | 112 | 178 | 12 | 3 | 2 | 1 | 6 | 1 | | | | 15.5 | | |
| 350 | 2 | 1 | 1 | | | 25 | 99 | 8 | | | | 3 | 6 | | | | | 3.4 | | |
| 400 | | | | | | 7 | 22 | 2 | 1 | 1 | | | 2 | 1 | 1 | | | 0.2 | | |
| 450 | | | | | | 1 | 3 | 1 | 1 | 2 | | | 1 | 1 | | | | 0.1 | | |
| 500 | | | | | | | | | | 1 | | | | | | | | 0.0 | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2 | 1 | 1 | | 5 | 207 | 360 | 33 | 9 | 7 | 4 | 15 | 3 | 1 | | | | 26.4 | | |

| MISSION | 1 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | 15000 | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 14 | 2 | | | | | | | | | | 0.1 |
| 200 | | | | | | 1 | 5 | 7 | | | 1 | | | | | | | 0.4 |
| 250 | | | | | | 18 | 33 | 15 | 2 | | 6 | 1 | 1 | | | | | 5.3 |
| 300 | | 1 | 1 | 1 | 3 | 36 | 70 | 7 | 9 | | 5 | 9 | 9 | 3 | 1 | | | 1.2 |
| 350 | | 2 | | | | 15 | 58 | 12 | 3 | 3 | 5 | 8 | 2 | | | | | 1.3 |
| 400 | | | | 1 | 1 | 4 | 4 | 3 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | | | 0.2 |
| 450 | | | | | | 2 | 4 | 2 | 1 | | | | 1 | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 3 | 1 | 2 | 5 | 76 | 188 | 48 | 17 | 16 | 17 | 21 | 8 | 2 | | | | 21.5 |

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 20000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| 100 | | | | | | 1 | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | 13 | 3 | 1 | | | | | | | | | | 0.0 | | |
| 200 | | | | | | 22 | 23 | 15 | | 3 | | | | | | | | 0.1 | | |
| 250 | | | | | 6 | 87 | 154 | 43 | 17 | | 3 | | 1 | | | | | 1.4 | | |
| 300 | | | | | 13 | 182 | 403 | 74 | 21 | 11 | | 3 | 4 | | | | | 12.9 | | |
| 350 | 1 | | | 1 | 3 | 57 | 154 | 26 | 9 | 4 | | 5 | 2 | 1 | | | | 29.2 | | |
| 400 | | | | | | 2 | 6 | 1 | | | | 1 | 1 | | | | | 7.9 | | |
| 450 | | | | | | | | | | | | | | | | | | 0.1 | | |
| 500 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 550 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | | | 1 | 25 | 364 | 743 | 160 | 50 | 29 | 19 | 8 | 1 | | | | | 51.6 | | |

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 30000 | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | |
| | | | | | | | | | | | | | | | | | | HOURS | |
| 100 | | | | | | | 1 | | | | | | | | | | | 0.0 | |
| 150 | | | | | | | 20 | | | | | | | | | | | 0.0 | |
| 200 | | | | 1 | | 10 | 16 | 5 | 2 | 2 | | | | | | | | 0.0 | |
| 250 | | | | 1 | | 1 | 32 | 69 | 10 | 9 | 5 | | 1 | | | | | 0.7 | |
| 300 | | | | 1 | | 1 | 17 | 47 | 7 | 3 | 2 | 2 | 1 | | | | | 3.0 | |
| 350 | | | | | | | 5 | 6 | 2 | | 1 | | 1 | | | | | 1.7 | |
| 400 | | | | | | | 2 | 2 | | | | 1 | 1 | | | | | 0.1 | |
| 450 | | | | | | | | | | | | | | | | | | 0.0 | |
| 500 | | | | | | | | | | | | | | | | | | 0.0 | |
| 550 | | | | | | | | | | | | | | | | | | 0.0 | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 3 | 2 | 2 | 60 | 161 | 24 | 14 | 10 | 4 | 3 | | | | | | 5.6 | |

TABLE VIII (Continued)

Mission 1 - Training (Concluded)

| MISSION | 1 | WEIGHT | | 11000 | ALTITUDE | | 40000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|----------|-----|-------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | 0.3 |
| 250 | | | | | | | | | | | | | | | | | | 0.3 |
| 300 | | | | | | | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 13 | 6 | 2 | 2 | 4 | 4 | | | | | | | 0.7 |

| MISSION | 1 | WEIGHT | | 11000 | ALTITUDE | | 50000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|----------|-----|-------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

TABLE VIII (Continued)

Mission 2 - Formation

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | WEIGHT | 7000 | ALTITUDE | 2000 | | | | | | | | | | | TIME | |
| VF AIRSPEED | | | | | | | | | | | | | | | | | HOURS |
| LESS | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 |
| 100 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | 9 | 4 | 2 | | | | | | | 0.0 |
| 250 | | | | | | | 3 | 3 | 3 | 3 | 1 | 1 | | | | | 0.2 |
| 300 | | | | | | | 3 | 8 | 2 | 4 | 3 | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | 0.1 |
| 400 | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 6 | 20 | 9 | 9 | 4 | 1 | | | | | 0.4 |

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | WEIGHT | 7000 | ALTITUDE | 3000 | | | | | | | | | | | TIME | |
| VF AIRSPEED | | | | | | | | | | | | | | | | | HOURS |
| LESS | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 |
| 100 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | 1 | 2 | | | | | | | | | 0.0 |
| 250 | | | | | | | 1 | 3 | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 2 | 5 | | | | | | | | | 0.0 |

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | WEIGHT | 8000 | ALTITUDE | LESS | | | | | | | | | | | TIME | |
| VF AIRSPEED | | | | | | | | | | | | | | | | | HOURS |
| LESS | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 |
| 100 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | 1 | 23 | | | | | | | | | 0.0 |
| 250 | | | | | | | 1 | 24 | 1 | | | | | | | | 0.1 |
| 300 | | | | | | | 2 | 1 | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 4 | 48 | 1 | | | | | | | | 0.1 |

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | WEIGHT | 8000 | ALTITUDE | 1000 | | | | | | | | | | | TIME | |
| VF AIRSPEED | | | | | | | | | | | | | | | | | HOURS |
| LESS | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 |
| 100 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | 9 | 146 | 8 | | | | | | | | 0.1 |
| 250 | | | | | | | 20 | 78 | 1 | | | | | | | | 1.1 |
| 300 | | | | | | | 1 | 23 | 2 | | 2 | | | | | | 0.8 |
| 350 | | | | | | | | 6 | 1 | | | | | | | | 0.1 |
| 400 | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 30 | 254 | 17 | | 2 | | | | | | 2.0 |

TABLE VIII (Continued)

Mission 2 - Formation (Continued)

| MISSION | 2 | WEIGHT | 8000 | ALTITUDE | | 2000 | | | | | | | | | | | TIME | |
|-------------|------|--------|------|----------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | 17 | 283 | 115 | 11 | 1 | | | | | | | | 4.5 |
| 200 | | | | | | 2 | 134 | 374 | 115 | 154 | 56 | 12 | 2 | | | | | 8.5 |
| 250 | | | | | | 10 | 730 | 1504 | 285 | 245 | 111 | 35 | 2 | | | | | 12.2 |
| 300 | | | | | | | 104 | 302 | 28 | 14 | 9 | 5 | | | | | | 1.1 |
| 350 | | | | | | | | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 12 | 985 | 2463 | 543 | 424 | 177 | 52 | 4 | | | | | 26.3 |

| MISSION | 2 | WEIGHT | 8000 | ALTITUDE | | 5000 | | | | | | | | | | | TIME | |
|-------------|------|--------|------|----------|------|------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | 1 | | | | | | | | | | | | 1.5 |
| 200 | | | | | | 2 | 53 | 86 | 2 | | | | | | | | | 3.3 |
| 250 | | | | | | 7 | 81 | 176 | 9 | 7 | 4 | 4 | | | | | | 4.8 |
| 300 | | | | | | 5 | 238 | 520 | 35 | 20 | 5 | 1 | 1 | | | | | 0.5 |
| 350 | | | | | | 2 | 32 | 83 | 4 | 1 | 1 | 2 | | | | | | 0.0 |
| 400 | | | | | | | 1 | 2 | 1 | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 16 | 406 | 867 | 51 | 28 | 10 | 7 | 1 | | | | | 10.1 |

| MISSION | 2 | WEIGHT | 8000 | ALTITUDE | | 10000 | | | | | | | | | | | TIME | |
|-------------|------|--------|------|----------|------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | | 0.9 |
| 250 | | | | | | 1 | 1 | | | | | | | | | | | 0.3 |
| 300 | | | | | | 13 | 20 | 1 | 1 | 1 | | | | | | | | 0.0 |
| 350 | | | | | | 2 | 7 | | | | | | | | | | | 0.0 |
| 400 | | | | | | 1 | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 17 | 29 | 1 | 1 | 1 | | | | | | | | 1.4 |

| MISSION | 2 | WEIGHT | 8000 | ALTITUDE | | 15000 | | | | | | | | | | | TIME | |
|-------------|------|--------|------|----------|------|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | | 1.0 |
| 250 | | | | | | 1 | 1 | 2 | | | | | | | | | | 0.5 |
| 300 | | | | | | 1 | 8 | 7 | | | 1 | 2 | | | | | | 0.0 |
| 350 | | | | | | 5 | 10 | 1 | 1 | | 2 | 2 | 7 | | | | | 0.0 |
| 400 | | | | | | | | | | | 2 | 3 | 1 | | | | | 0.0 |
| 450 | | | | | | | | | | | 2 | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 14 | 20 | 6 | | 7 | 5 | 3 | | | | | 1.7 |

TABLE VIII (Continued)

Mission 2 - Formation (Continued)

| MISSION | 2 | WEIGHT | | | | POOD | | | | ALTITUDE | | | | 20000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | 0.7 |
| 250 | | | | | | | 4 | 8 | 2 | 1 | | | | | | | | 3.2 |
| 300 | | | | | | 24 | 47 | 14 | 4 | | 1 | | | | | | | 1.6 |
| 350 | | | | | | 25 | 42 | 11 | 4 | 2 | | 4 | | | | | | 0.1 |
| 400 | | | | | | | | 1 | | 1 | 2 | | 1 | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 53 | 97 | 28 | 9 | 4 | | 6 | 1 | | | | | 5.6 |

| MISSION | 2 | WEIGHT | | POOD | | ALTITUDE | | 30000 | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | 1 | | | | | | | | | | | 0.2 | | |
| 300 | | | | | | | 5 | 2 | 3 | 1 | | | | | | | | 0.6 | | |
| 350 | | | | | | | 4 | 3 | 2 | | | 1 | | | | | | 0.2 | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 10 | 5 | 5 | 1 | 1 | | | | | | | 1.0 | | |

| MISSION | 2 | WEIGHT | | | | POOD | | | | ALTITUDE | | | | LESS | | | | | | | | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|------------|--|--|--|--|--|--|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | 4 | | | | | | | | | | 0.0 | | | | | | | |
| 300 | | | | | | | 7 | | | | | | | | | | | 0.0 | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 11 | | | | | | | | | | | 0.0 | | | | | | | |

| MISSION | 2 | WEIGHT | | 9000 | | ALTITUDE | | 1000 | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | 13 | 78 | 7 | | | | | | | | | | 0.0 | | |
| 250 | | | | | | 20 | 69 | 1 | | | | | | | | | | 0.6 | | |
| 300 | | | | | | 2 | 8 | 2 | | | | | | | | | | 1.0 | | |
| 350 | | | | | | 9 | 3 | | | | | | | | | | | 0.2 | | |
| 400 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 46 | 158 | 10 | | | | | | | | | | 1.8 | | |

TABLE VIII (Continued)

Mission 2 - Formation (Continued)

| MISSION | | 2 | WEIGHT | | 9000 | | ALTITUDE | | 2000 | | | | | | | | | | | | TIME |
|-------------|-------|------|--------|------|------|------|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| | 100 | | | | | | | | | | | | | | | | | | 0.1 | | |
| | 150 | | | | | | | | | | | | | | | | | | 2.5 | | |
| | 200 | | | | | | | | | | | | | | | | | | 6.3 | | |
| | 250 | | | | | | 2 | 17 | 182 | 57 | 5 | 1 | | | | | | | 9.8 | | |
| | 300 | | | | | 1 | 11 | 304 | 685 | 264 | 216 | 54 | 13 | 5 | | | | | 1.3 | | |
| | 350 | | | | | | 1 | 57 | 102 | 26 | 16 | 6 | | | | | 1 | | 0.0 | | |
| | 400 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 450 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 500 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 550 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 625 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 700 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | TOTAL | | | | | 1 | 14 | 453 | 1304 | 463 | 327 | 74 | 18 | 2 | | 1 | | | 20.1 | | |

| MISSION | | 2 | WEIGHT | | 9000 | | ALTITUDE | | 5000 | | | | | | | | | | | | TIME |
|-------------|-------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| | 100 | | | | | | | | | | | | | | | | | | 0.1 | | |
| | 150 | | | | | | | | | | | | | | | | | | 0.9 | | |
| | 200 | | | | | | | | | | | | | | | | | | 2.4 | | |
| | 250 | | | | | | 1 | 12 | 19 | | 1 | | | | | | | | 4.2 | | |
| | 300 | | | | | | 1 | 31 | 74 | | 1 | 2 | | | | | | | 0.8 | | |
| | 350 | | | | | | 1 | 83 | 200 | 37 | 20 | 1 | | | | | | | 0.0 | | |
| | 400 | | | | | | 1 | 30 | 59 | 10 | 5 | 2 | 1 | | | | | | 0.0 | | |
| | 450 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 500 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 550 | | | | | | | | | | | | | 1 | | | | | 0.0 | | |
| | 625 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 700 | | | | | | | | | | | | | | | | 1 | | 0.0 | | |
| | TOTAL | | | | | | 3 | 158 | 418 | 49 | 27 | 5 | 2 | | | | 1 | | 8.3 | | |

| MISSION | | 2 | WEIGHT | | 9000 | | ALTITUDE | | 10000 | | | | | | | | | | | | TIME |
|-------------|-------|------|--------|------|------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| | 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 150 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 200 | | | | | | | | | | | | | | | | | | 0.1 | | |
| | 250 | | | | | | | | | | | | | | | | | | 1.7 | | |
| | 300 | | | | | | | | | | | | | | | | | | 0.6 | | |
| | 350 | | | | | | | | | | | | | | | | | | 0.2 | | |
| | 400 | | | | | | | | | | | | | | | | | | 0.2 | | |
| | 450 | | | | | | | | | | | | | | | | | | 0.1 | | |
| | 500 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 550 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 625 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 700 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | TOTAL | | | | | | 1 | 25 | 45 | 16 | 8 | 10 | 9 | 27 | 31 | 5 | | | 2.9 | | |

| MISSION | | 2 | WEIGHT | | 9000 | | ALTITUDE | | 15000 | | | | | | | | | | | | TIME |
|-------------|-------|------|--------|------|------|------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| | 100 | | | | | | | | | | | | | | | | | | 0.1 | | |
| | 150 | | | | | | | | | | | | | | | | | | 0.3 | | |
| | 200 | | | | | | | | | | | | | | | | | | 0.5 | | |
| | 250 | | | | | | | | | | | | | | | | | | 2.7 | | |
| | 300 | | | | | | | | | | | | | | | | | | 2.3 | | |
| | 350 | | | | | | | | | | | | | | | | | | 1.3 | | |
| | 400 | | | | | | | | | | | | | | | | | | 0.6 | | |
| | 450 | | | | | | | | | | | | | | | | | | 0.1 | | |
| | 500 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 550 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 625 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | 700 | | | | | | | | | | | | | | | | | | 0.0 | | |
| | TOTAL | | | | | | 2 | 8 | 106 | 158 | 85 | 36 | 51 | 134 | 123 | 55 | 13 | 1 | 7.9 | | |

Mission 2 - Formation (Continued)

68

TABLE VIII (Continued)

Mission 2 - Formation (Continued)

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION: | 2 | WEIGHT | 10000 | ALTITUDE | 5000 | | | | | | | | | | | TIME | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | 2 | 5 | | | | | | | | | | 0.0 |
| 150 | | | | | | 4 | 20 | | | | | | | | | | 0.2 |
| 200 | | | | | | 54 | 90 | 4 | 1 | | | | | | | | 0.8 |
| 250 | | | | | | 2 | 28 | 45 | 3 | 2 | | | | | | | 1.2 |
| 300 | | | | | | 2 | 3 | | | | | | | | | | 0.4 |
| 350 | | | | | | | | | | | 1 | | | | | | 0.1 |
| 400 | | | | | | | | | | | | 1 | | | | | 0.0 |
| 450 | | | | | | | | | | | | | 1 | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 2 | 90 | 163 | 7 | 3 | | 1 | 1 | | | | 2.7 |

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION: | 2 | WEIGHT | 10000 | ALTITUDE | 10000 | | | | | | | | | | | TIME | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | 1 | | 2 | | | | | | | | | 0.0 |
| 150 | | | | | | | 5 | 1 | 2 | | | | | | | | 0.0 |
| 200 | | | | | | 1 | 15 | 1 | 4 | 3 | 6 | 3 | | | | | 0.1 |
| 250 | | | | | | | | | | | | | | | | | 0.1 |
| 300 | | | | | | 1 | 6 | 22 | 4 | 7 | 6 | 9 | 11 | | | | 1.2 |
| 350 | | | | | | 1 | 9 | 7 | 8 | 6 | 4 | 9 | 12 | 3 | | | 1.1 |
| 400 | | | | | | 3 | 10 | 5 | 3 | 3 | 3 | 9 | 18 | 11 | 3 | | 0.6 |
| 450 | | | | | | | 6 | 3 | 2 | 1 | 3 | 7 | 10 | 8 | 2 | | 0.5 |
| 500 | | | | | | 1 | | | 1 | | | | 1 | | | | 0.3 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 6 | 33 | 57 | 22 | 23 | 19 | 43 | 52 | 34 | 7 | | 4.0 |

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION: | 2 | WEIGHT | 10000 | ALTITUDE | 15000 | | | | | | | | | | | TIME | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | 51 | 28 | 1 | | | | | | | | | 0.2 |
| 150 | | | | | | 3 | 28 | 140 | 25 | 3 | | | | | | | 1.4 |
| 200 | | | | | | 2 | 29 | 37 | 29 | 10 | 7 | 9 | 1 | | | | 1.6 |
| 250 | | | | | | 1 | 22 | 30 | 24 | 23 | 23 | 11 | 5 | 1 | | | 2.7 |
| 300 | | | | | | 3 | 24 | 22 | 28 | 28 | 24 | 34 | 46 | 29 | 9 | | 3.2 |
| 350 | | | | | | 3 | 18 | 11 | 12 | 8 | 12 | 25 | 37 | 8 | 6 | | 1.3 |
| 400 | | | | | | 2 | 6 | 6 | 5 | 5 | 3 | 11 | 11 | 2 | | | 0.4 |
| 450 | | | | | | 1 | 2 | 1 | | | 1 | 6 | 3 | | | | 0.1 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 1 | 15 | 180 | 275 | 124 | 77 | 70 | 108 | 109 | 44 | 10.8 |

| | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION: | 2 | WEIGHT | 10000 | ALTITUDE | 20000 | | | | | | | | | | | TIME | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | 8 | 31 | 13 | 14 | 1 | | | | | | | 0.0 |
| 150 | | | | | | 4 | 103 | 84 | 52 | 25 | 7 | 4 | 1 | | | | 0.5 |
| 200 | | | | | | 8 | 104 | 389 | 152 | 105 | 42 | 23 | 7 | | | | 4.8 |
| 250 | | | | | | 5 | 101 | 445 | 165 | 86 | 47 | 28 | 7 | 1 | | | 15.7 |
| 300 | | | | | | 1 | 12 | 50 | 15 | 11 | 8 | 7 | 4 | 1 | | | 14.7 |
| 350 | | | | | | | | | | | | | | | | | 1.7 |
| 400 | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 1 | 26 | 352 | 981 | 398 | 228 | 105 | 63 | 19 | 2 | 37.6 |

TABLE VIII (Continued)

Mission 2 - Formation (Continued)

| | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| MISSION | 2 | WEIGHT | 10000 | ALTITUDE | 30000 | | | | | | | | | | | | | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.2 |
| 200 | | | | | | | | | | | | | | | | | | 6.1 |
| 250 | | | | | | 1 | 2 | 4 | 2 | | | | | | | | | 19.6 |
| 300 | | | | | | 6 | 178 | 163 | 61 | 25 | 6 | 1 | | | | | | 8.3 |
| 350 | | | | | | 2 | 88 | 370 | 119 | 37 | 11 | 2 | | 1 | | | | 0.1 |
| 400 | | | | | | | 1 | 7 | 2 | 1 | 1 | | | 1 | | | | 0.0 |
| 450 | | | | | | | | 1 | 1 | | | | | | | | | 0.0 |
| 500 | | | | | | | | | 1 | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 9 | 515 | 1247 | 420 | 154 | 44 | 7 | 2 | | | | 34.3 |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| MISSION | 2 | WEIGHT | 10000 | ALTITUDE | 40000 | | | | | | | | | | | | | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | | 0.2 |
| 250 | | | | | | 2 | 1 | | | | | | | | | | | 0.0 |
| 300 | | | | | | 1 | 3 | | | | | | | | | | | 0.1 |
| 350 | | | | | | | 1 | | | | | | | | | | | 0.2 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 3 | 5 | | | | | | | | | | | 0.3 |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| MISSION | 2 | WEIGHT | 11000 | ALTITUDE | LESS | | | | | | | | | | | | | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | 0.0 |
| 250 | | | | | | | | | | | | | | | | | | 0.0 |
| 300 | | | | | | | 6 | | | | | | | | | | | 0.0 |
| 350 | | | | | | | 4 | | | | | | | | | | | 0.0 |
| 400 | | | | | | | 4 | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 14 | | | | | | | | | | | 0.0 |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| MISSION | 2 | WEIGHT | 11000 | ALTITUDE | 1000 | | | | | | | | | | | | | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.2 |
| 200 | | | | | | | | | | | | | | | | | | 0.2 |
| 250 | | | | | | 4 | 18 | | | | | | | | | | | 0.1 |
| 300 | | | | | | 8 | 14 | | | | | | | | | | | |
| 350 | | | | | | 5 | 34 | 3 | | | | | | | | | | |
| 400 | | | | | | | 15 | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 17 | 81 | 3 | | | | | | | | | | 0.6 |

TABLE VIII (Continued)

Mission 2 - Formation (Continued)

| MISSION | 2 | WEIGHT | | 11000 | | ALTITUDE | | 2000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 5 | | | | | | | | | | | 0.1 | | |
| 200 | | | | | | 10 | 37 | 1 | 2 | | | | | | | | | 0.6 | | |
| 250 | | | | | | 79 | 119 | 30 | 9 | 5 | | | | | | | | 2.0 | | |
| 300 | | | | | | 57 | 182 | 10 | 2 | 1 | | 1 | | | | | | 1.7 | | |
| 350 | | | | | | 5 | 42 | 7 | | | | | | | | | | 0.1 | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 161 | 385 | 43 | 13 | 6 | 1 | | | | | | | 4.5 | | |

| MISSION | 2 | WEIGHT | | 11000 | | ALTITUDE | | 5000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.2 | | |
| 200 | | | | | | | 1 | 3 | | | | | | | | | | 2.0 | | |
| 250 | | | | | | 2 | 20 | 89 | 5 | | | | | | | | | 4.1 | | |
| 300 | | | | | | 2 | 59 | 264 | 13 | 1 | 2 | | | | | | | 0.0 | | |
| 350 | | | | | | | 1 | 2 | | | | | | | | | | 0.0 | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 4 | 81 | 358 | 18 | 1 | 2 | | | | | | | 6.3 | | |

| MISSION | 2 | WEIGHT | | 11000 | | ALTITUDE | | 10000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 200 | | | | | | | | | | | | | | | | | | 0.8 | | |
| 250 | | | | | | | 6 | 10 | | | | | | | | | | 2.1 | | |
| 300 | | | | | | | 25 | 33 | 3 | | | 1 | | | | | | 0.5 | | |
| 350 | | | | | | 1 | 6 | 27 | 1 | | | | | | | | | 0.1 | | |
| 400 | | | | | | | | 2 | | | | | | | | | | 0.0 | | |
| 450 | | | | | | | | 1 | | 1 | 1 | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 37 | 73 | 4 | 1 | 2 | | | | | | | 3.5 | | |

| MISSION | 2 | WEIGHT | | 11000 | | ALTITUDE | | 15000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 200 | | | | | | | 1 | | | | | | | | | | | 0.6 | | |
| 250 | | | | | | | 2 | 3 | | | | | | | | | | 0.6 | | |
| 300 | | | | | | | 7 | 16 | 1 | | | | | | | | | 1.6 | | |
| 350 | | | | | | | 4 | 8 | 1 | | | | | | | | | 0.6 | | |
| 400 | | | | | | 1 | | | | | | | | | | | | 0.0 | | |
| 450 | | | | | | | | 1 | | 1 | | | | | | | | 0.0 | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 14 | 28 | 2 | 1 | | | | | | | | 2.8 | | |

TABLE VIII (Continued)

Mission 2 - Formation (Concluded)

| MISSION | 2 | WEIGHT | 11000 | ALTITUDE | 20000 | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | | 1.5 |
| 250 | | | | | | 1 | 2 | | | | | | | | | | | 4.0 |
| 300 | | | | | 2 | 14 | 23 | 3 | | | | | 1 | | | | | 1.1 |
| 350 | | | | 1 | 1 | 39 | 78 | 5 | 2 | | | | | | | | | 0.0 |
| 400 | | | | 1 | 1 | 11 | 26 | 2 | 1 | | | | 1 | 1 | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 4 | 65 | 129 | 10 | 3 | 2 | 2 | 2 | 1 | | | | | 6.7 |

| MISSION | 2 | WEIGHT | 11000 | ALTITUDE | 30000 | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | | 0.5 |
| 250 | | | | | | 1 | | | | | | | | | | | | 0.4 |
| 300 | | | | | | 3 | 8 | | | | | | | | | | | 0.0 |
| 350 | | | | | | 3 | 8 | | | | | | | | | | | |
| 400 | | | | | | | 1 | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 7 | 17 | | | | | | | | | | | 1.0 |

| MISSION | 2 | WEIGHT | 11000 | ALTITUDE | 40000 | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | 0.0 |
| 250 | | | | | | 1 | | | | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | | | | | | | | | | | | 0.1 |

TABLE VIII (Continued)

Mission 3 - Nav & General

| MISSION | 3 | WEIGHT | | | | 7000 | | | | ALTITUDE | | | | LESS | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | 1 | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | | | | | | | | | | | | 0.0 |

| MISSION | 3 | WEIGHT | | | | 7000 | | | | ALTITUDE | | | | 1000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | 1 | 4 | | | | | | | | | | | 0.1 |
| 250 | | | | | | | | | | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 4 | | | | | | | | | | | 0.1 |

| MISSION | 3 | WEIGHT | | | 7000 | | | ALTITUDE | | | 2000 | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|-----|-----|----------|----|-----|------|-----|-----|-----|-----|-----|-----|---------------|--|--|--|--|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | 0.9 | | | | | | |
| 200 | | | | | | 5 | 46 | 20 | 1 | | | | | | | | | 0.3 | | | | | | |
| 250 | | | | | | 11 | 12 | 8 | 10 | 4 | | | | | | | | 0.4 | | | | | | |
| 300 | | | | | | 30 | 30 | 4 | 9 | 6 | 3 | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 46 | 88 | 32 | 20 | 10 | 3 | | | | | | | 1.6 | | | | | | |

| MISSION | 3 | WEIGHT | | | | 7000 | ALTITUDE | | | | 5000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|------|----------|-----|----|-----|------|-----|-----|-----|-----|-----|-----|-------|--|--|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 250 | | | | | | | 4 | | | | | | | | | | | 0.0 | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 4 | | | | | | | | | | | 0.0 | | | | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | 8000 | | ALTITUDE | | LFSS | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | | | | | | | | | | | | | 1.0 |
| 200 | | | | | | 2 | 92 | 3 | | | | | | | | | | 0.6 |
| 250 | | | | | | 3 | 105 | 4 | | 2 | 1 | | | | | | | 0.1 |
| 300 | | | | | | | 4 | | | 2 | 1 | | | 2 | 1 | | | |
| 350 | | | | | | | 2 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 5 | 203 | 7 | | 4 | 2 | | 2 | 1 | | | | 1.7 |

| MISSION | 3 | WEIGHT | | | | 8000 | | | | ALTITUDE | | | | 1000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.9 |
| 150 | | | | | | | | | | | | | | | | | | 8.2 |
| 200 | | | | | | 43 | 586 | 53 | | 2 | | | | | | | | 4.3 |
| 250 | | | | | | 56 | 281 | 11 | | 5 | 5 | | | | | | | 0.7 |
| 300 | | | | | | 24 | 83 | 5 | | 2 | 2 | 1 | | | | | | 0.1 |
| 350 | | | | | | 4 | 4 | 1 | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 127 | 954 | 70 | | 9 | 7 | 1 | | | | | | 13.8 |

| MISSION | 3 | WEIGHT | | 8000 | | ALTITUDE | | 2000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|------|-------|------|------|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| 100 | | | | | | | | | | | | | | | | | | 0.7 | | |
| 150 | | | | | | 1 | 120 | 1319 | 318 | 46 | 5 | | | | | | | 28.8 | | |
| 200 | | | | | | 9 | 597 | 2854 | 314 | 582 | 212 | 48 | 2 | | | | | 47.2 | | |
| 250 | | | | | | 1 | 50 | 3389 | 6800 | 1130 | 654 | 324 | 110 | 7 | | | | 53.0 | | |
| 300 | | | | | | 1 | 11 | 330 | 848 | 137 | 56 | 25 | 11 | 1 | | | | 3.7 | | |
| 350 | | | | | | | | 3 | 9 | 4 | 1 | 2 | 3 | | 1 | | | 0.1 | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 2 | 71 | 4441 | 11832 | 1903 | 1339 | 568 | 172 | 10 | 1 | | | | 133.5 | | |

| MISSION | 3 | WEIGHT | | 8000 | | ALTITUDE | | 5000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| 100 | | | | | | | | | | | | | | | | | | 0.3 | | |
| 150 | | | | | | | | | | | | | | | | | | 8.3 | | |
| 200 | | | | | | 4 | 107 | 300 | 13 | 2 | | | | | | | | 22.6 | | |
| 250 | | | | | | 5 | 307 | 948 | 35 | 20 | 11 | 3 | | | | | | 25.7 | | |
| 300 | | | | | | 11 | 965 | 2321 | 145 | 59 | 17 | 10 | 2 | | | | | 3.2 | | |
| 350 | | | | | | 4 | 200 | 414 | 55 | 6 | 11 | 1 | | | | | | 0.2 | | |
| 400 | | | | | | | 21 | 50 | 10 | 1 | | | 1 | | | | | 0.0 | | |
| 450 | | | | | | | | | 2 | 1 | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 24 | 1601 | 4040 | 260 | 89 | 39 | 15 | 3 | | | | | 60.4 | | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | 8000 | ALTITUDE | | | | 10000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | | | | | | | | | | | | | 0.9 | |
| 200 | | | | | | 7 | 21 | | | | | | | | | | | 7.5 | |
| 250 | | | | | 1 | 91 | 155 | 12 | | | | | | | | | | 1.9 | |
| 300 | | | | | | 26 | 71 | 6 | 2 | 3 | | | | | | | | 0.1 | |
| 350 | | | | | 1 | | 4 | | | | | | | 1 | | | | 0.1 | |
| 400 | | | | | | 1 | | | | | | 1 | | | | | | 0.0 | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 125 | 251 | 18 | 2 | 3 | 1 | | | | | | 10.5 | |

| MISSION | 3 | WEIGHT | 8000 | ALTITUDE | | | | 15000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | | | | | | | | | | | | | 1.7 | |
| 150 | | | | | | | | | | | | | | | | | | 8.1 | |
| 200 | | | | | | 14 | 16 | 2 | | | | | | | | | | 3.2 | |
| 250 | | 1 | | | 6 | 88 | 76 | 9 | 4 | 1 | 2 | | | | | | | 0.3 | |
| 300 | | | | | 1 | 38 | 70 | 10 | 2 | 2 | 3 | 1 | | | | | | 0.0 | |
| 350 | | | | | | 2 | 4 | 1 | | | 1 | 1 | | | | | | 0.0 | |
| 400 | | | | | | 1 | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | | | | 7 | 143 | 166 | 22 | 6 | 5 | 7 | 2 | | | | | 13.3 | |

| MISSION | 3 | WEIGHT | 8000 | ALTITUDE | | | | 20000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | 0.1 | |
| 100 | | | | | | | | | | | | | | | | | | 3.6 | |
| 150 | | | | | | | | | | | | | | | | | | 16.3 | |
| 200 | | | | | | 1 | 31 | 45 | 7 | 2 | 1 | | | | | | | 9.2 | |
| 250 | | | | | | 4 | 167 | 224 | 41 | 13 | 6 | 1 | | | | | | 0.7 | |
| 300 | | | | | | 3 | 93 | 173 | 46 | 17 | 11 | 3 | | | | | | 0.0 | |
| 350 | | | | | | 1 | 6 | 16 | 3 | 1 | 1 | 1 | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 9 | 297 | 459 | 97 | 33 | 19 | 5 | | | | | | 30.0 | |

| MISSION | 3 | WEIGHT | 8000 | ALTITUDE | | | | 30000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | | | | | | | | | | | | | 1.2 | |
| 150 | | | | | | | | | | | | | | | | | | 3.9 | |
| 200 | | | | | | 1 | 8 | 16 | 4 | 1 | 1 | | | | | | | 1.3 | |
| 250 | | | | | | 3 | 36 | 77 | 21 | 8 | 6 | 1 | | | | | | 0.0 | |
| 300 | | | | | 1 | 2 | 18 | 42 | 12 | 7 | 4 | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 6 | 62 | 135 | 37 | 16 | 11 | 1 | | | | | 6.7 | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|------|----------|-----|-------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| MISSION. | 3 | WEIGHT | | 8000 | ALTITUDE | | 40000 | | | | | | | | | | | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | | | | | | | | | | | | | 0.3 |
| 200 | | | | | | | | | | | | | | | | | | 0.1 |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.5 |

| MISSION | 3 | WEIGHT | | | | 9000 | ALTITUDE | | | | LF55 | | | | | | | | | | |
|-------------|------|--------|------|------|------|------|----------|-----|----|-----|------|-----|-----|-----|-----|-----|-----|------------|--|--|--|
| VE AIRSPEED | LF55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | 0.0 | | | |
| 200 | | | | | | | 1 | 47 | 1 | | | | | | | | | 0.5 | | | |
| 250 | | | | | | | 4 | 99 | 1 | | | | | | | | | 0.3 | | | |
| 300 | | | | | | | | 18 | | | | | | | | | | 0.0 | | | |
| 350 | | | | | | | 9 | 10 | | | | | | | | | | 0.1 | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 14 | 174 | 2 | | | | | | | | | | 0.9 | | | |

| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 1000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.1 | | |
| 150 | | | | | | | | | | | | | | | | | | 3.9 | | |
| 200 | | | | | | 5 | 37 | 307 | 7 | 5 | 1 | | | | | | | 3.5 | | |
| 250 | | | | | | | 78 | 210 | 9 | 1 | 3 | | | | | | | 0.8 | | |
| 300 | | | | | | | 13 | 86 | 2 | 1 | 1 | 1 | | | | | | 0.2 | | |
| 350 | | | | | | | 12 | 36 | 4 | | | | | | | | | 0.0 | | |
| 400 | | | | | | | | 3 | | | | | | | | | | 0.0 | | |
| 450 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 500 | | | | | | | | | | 1 | | | | | | | | 0.0 | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 5 | 141 | 642 | 22 | 8 | 5 | 2 | | 1 | | | | 8.5 | | |

| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 2000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.2 | | |
| 150 | | | | | | | | | | | | | | | | | | 22.4 | | |
| 200 | | | | | | | | | | | | | | | | | | 45.2 | | |
| 250 | | | | | | | | | | | | | | | | | | 26.1 | | |
| 300 | | | | | | | | | | | | | | | | | | 2.9 | | |
| 350 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 400 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 3 | 33 | 1489 | 7221 | 830 | 502 | 146 | 39 | 1 | | | | 96.8 | | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | 9000 | ALTITUDE | 5000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.2 |
| 100 | | | | | | 1 | 7 | | | | | | | | | | | 0.6 |
| 150 | | | | | | 1 | 67 | 201 | 2 | | | | | | | | | 28.6 |
| 200 | | | | | | 2 | 290 | 1211 | 26 | 17 | 17 | 11 | | | | | | 27.2 |
| 250 | | | | | | 11 | 561 | 2522 | 113 | 42 | 14 | 7 | 1 | | | | | 4.8 |
| 300 | | | | | | | 162 | 696 | 48 | 10 | 2 | 5 | | 1 | | | | 0.2 |
| 350 | | | | | | | 18 | 40 | 4 | 1 | 1 | | | | | | | 0.0 |
| 400 | | | | | | | | 5 | | | | | 1 | | | | | 0.0 |
| 450 | | | | | | | | 1 | 1 | 1 | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 600 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 14 | 1099 | 4163 | 196 | 72 | 34 | 23 | 2 | 1 | | | 67.7 |

| MISSION | 3 | WEIGHT | 9000 | ALTITUDE | 10000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | | | | | | | | | | | | | 1.4 |
| 200 | | | | | | 7 | 21 | 2 | 1 | | | | | | | | | 11.7 |
| 250 | | | | | | 2 | 85 | 187 | 14 | 4 | 3 | 7 | 1 | | | | | 5.0 |
| 300 | | | | | | | 55 | 120 | 18 | 7 | 6 | 14 | 12 | 3 | 1 | | | 0.8 |
| 350 | | | | | | 1 | 11 | 19 | 3 | 4 | 3 | 13 | 18 | 16 | | | | 0.5 |
| 400 | | | | | | 1 | 2 | 9 | 4 | 4 | 1 | 13 | 26 | 18 | 3 | | | 0.2 |
| 450 | | | | | | 1 | 6 | 6 | 5 | 8 | 4 | 12 | 10 | 7 | 5 | | | 0.1 |
| 500 | | | | | | | | | | | | 3 | 3 | 1 | | | | 0.1 |
| 550 | | | | | | | | | | | | | | | | | | 0.1 |
| 600 | | | | | | | | | | | | | | | | | | 0.1 |
| 625 | | | | | | | | | | | | | | | | | | 0.1 |
| 700 | | | | | | | | | | | | | | | | | | 0.1 |
| TOTAL | | | | | | 1 | 6 | 173 | 362 | 47 | 28 | 17 | 62 | 70 | 45 | 9 | | 19.7 |

| MISSION | 3 | WEIGHT | 9000 | ALTITUDE | 15000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.1 |
| 100 | | | | | | | | | | | | | | | | | | 0.4 |
| 150 | | | | | | | | | | | | | | | | | | 0.4 |
| 200 | | | | | | 15 | 19 | | | | | | | | | | | 3.5 |
| 250 | | | | | | 5 | 44 | 5 | | | | | | | | | | 16.6 |
| 300 | | | | | | 1 | 19 | 49 | 7 | 4 | 4 | 2 | 2 | | | | | 11.0 |
| 350 | | | | | | 9 | 138 | 189 | 50 | 24 | 26 | 36 | 20 | 3 | | | | 3.0 |
| 400 | | | | | | 1 | 7 | 99 | 211 | 69 | 57 | 59 | 121 | 70 | 30 | 2 | | 1.1 |
| 450 | | | | | | 1 | 4 | 23 | 44 | 19 | 27 | 54 | 129 | 80 | 32 | 7 | | 0.3 |
| 500 | | | | | | 1 | 4 | 12 | 7 | 6 | 7 | 23 | 60 | 41 | 12 | 1 | | 0.3 |
| 550 | | | | | | 1 | 1 | 3 | 3 | 1 | 2 | 5 | 16 | 3 | 1 | 1 | | 0.0 |
| 600 | | | | | | | | | | | | | 1 | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 3 | 26 | 314 | 566 | 157 | 121 | 171 | 365 | 216 | 78 | 11 | | 36.1 |

| MISSION | 3 | WEIGHT | 9000 | ALTITUDE | 20000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.9 |
| 150 | | | | | | | | | | | | | | | | | | 0.9 |
| 200 | | | | | | 1 | 13 | 26 | 10 | 2 | 1 | | | | | | | 23.0 |
| 250 | | | | | | 1 | 8 | 169 | 382 | 124 | 60 | 33 | 16 | 1 | | | | 93.2 |
| 300 | | | | | | 4 | 36 | 737 | 1843 | 576 | 342 | 180 | 122 | 17 | 2 | | 1 | 61.7 |
| 350 | | | | | | 1 | 2 | 32 | 583 | 1613 | 599 | 335 | 177 | 39 | 8 | 1 | | 4.4 |
| 400 | | | | | | 1 | 6 | 58 | 118 | 50 | 41 | 39 | 59 | 21 | 2 | | | 0.2 |
| 450 | | | | | | | | 6 | 10 | 4 | 4 | 6 | 6 | 2 | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 600 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 8 | 83 | 1566 | 3994 | 1363 | 784 | 436 | 381 | 80 | 12 | 1 | 183.4 |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | | | 5000 | | | | ALTITUDE | | | | 30000 | | | | |
|-------------|------|--------|------|------|------|------|------|------|-----|----------|-----|-----|-----|-------|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | 1 | 14 | 18 | 16 | 5 | | | 1 | | | | | | 0.0 |
| 250 | | | | 2 | 13 | 243 | 693 | 204 | 135 | | | 8 | 1 | | | | | 0.8 |
| 300 | | | | 6 | 30 | 764 | 2535 | 839 | 444 | | | 23 | 3 | | | | | 28.5 |
| 350 | | | 1 | 3 | 17 | 325 | 1086 | 341 | 170 | | | 39 | 11 | 2 | 1 | | | 88.1 |
| 400 | | | | | | 3 | 5 | 3 | 3 | | | | | | | | | 28.7 |
| 450 | | | | | | | | | | | | | | | | | | 0.2 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 1 | 11 | 61 | 1349 | 4337 | 1483 | 757 | 226 | | 43 | 6 | 1 | | | | 146.4 |

| | | | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--|--|
| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 40000 | | | | | | | | | | | | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | 0.5 | | |
| 250 | | | | | | 1 | 13 | 27 | 2 | | 1 | | | | | | | 5.8 | | |
| 300 | | | | | | | 7 | 23 | 1 | | | | | | | | | 3.9 | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 22 | 50 | 4 | | 1 | | | | | | | 10.2 | | |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| MISSION | 3 | WEIGHT | | 10000 | | ALTITUDE | | LESS | | | | | | | | | | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME |
| LESS | | | | | | | | | | | | | | | | | | HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | 5 | | | | | | | | | | 0.1 |
| 250 | | | | | | | 1 | | | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | 1 | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | 7 | | | | | | | | | | 0.1 |

| MISSION | 3 | WEIGHT | | 10000 | | ALTITUDE | | 1000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | 10 | 66 | 5 | | | | | | | | | | 0.8 | | |
| 200 | | | | | | 17 | 34 | 1 | | | | | | | | | | 0.6 | | |
| 250 | | | | | | 4 | 11 | | | 1 | | | | | | | | 0.2 | | |
| 300 | | | | | | 11 | 36 | | | | | 1 | | | | | | 0.2 | | |
| 350 | | | | | | 1 | 4 | | | | | | | | | | | 0.2 | | |
| 400 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 43 | 151 | 6 | 1 | 1 | | | | | | | | 1.9 | | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | 10000 | ALTITUDE | | 2000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | 33 | 228 | 9 | 1 | | | | | | | | 8.1 | |
| 200 | | | | | 1 | 110 | 993 | 66 | 39 | 3 | | | | | | | 17.0 | |
| 250 | | | | | 2 | 151 | 883 | 102 | 72 | 30 | 8 | | | | | | 9.9 | |
| 300 | | | | | 2 | 71 | 478 | 27 | 15 | 6 | 1 | | | | | | 1.7 | |
| 350 | | | | | | 1 | 13 | 1 | | | | | | | | | 0.0 | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 5 | 366 | 2595 | 205 | 127 | 39 | 9 | | | | | | 36.8 | |

| MISSION | 3 | WEIGHT | | 10000 | ALTITUDE | | 5000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|----------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | | | | | | | | | | | | 4.1 | |
| 150 | | | | | | 1 | 25 | 43 | | | | | | | | | 13.6 | |
| 200 | | | | | | 1 | 72 | 463 | 12 | 1 | | | | | | | 13.8 | |
| 250 | | | | | | 4 | 276 | 1142 | 75 | 26 | 6 | | | | | | 5.4 | |
| 300 | | 1 | | 1 | 1 | 100 | 552 | 29 | 15 | 3 | 1 | 1 | | | | | 0.5 | |
| 350 | | | | | 1 | 23 | 56 | 3 | 2 | 2 | | | | | | | 0.2 | |
| 400 | | | | | | 8 | 27 | 1 | 1 | | | | | | | | 0.0 | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | | 1 | 8 | 504 | 2283 | 120 | 45 | 13 | 1 | 1 | | | | | 37.6 | |

| MISSION | 3 | WEIGHT | | 10000 | ALTITUDE | | 10000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|----------|-----|-------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 8 | | | | | | | | | | | 0.3 |
| 200 | | | | | | 13 | 36 | | | 1 | | | | | | | | 2.6 |
| 250 | | | | | | 52 | 194 | 12 | 8 | 1 | 4 | | | | | | | 9.6 |
| 300 | | | | | | 68 | 188 | 13 | 8 | 7 | 11 | 4 | 2 | | | | | 5.7 |
| 350 | | | | | | 2 | 46 | 110 | 13 | 5 | 12 | 9 | 6 | | | | | 2.0 |
| 400 | | | | | | 1 | 25 | 42 | 7 | 4 | 10 | 8 | 9 | | 3 | | | 0.6 |
| 450 | | | | | | | 5 | 5 | 1 | 1 | | 3 | 3 | 3 | 1 | 1 | | 0.1 |
| 500 | | | | | | 1 | | | | 1 | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 5 | 220 | 563 | 46 | 27 | 18 | 40 | 22 | 20 | 4 | 1 | | 21.0 |

| MISSION | 3 | WEIGHT | | 10000 | ALTITUDE | | 15000 | | | | | | | | | | | TIME |
|-------------|------|--------|------|-------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| 100 | | | | | | 35 | 20 | 1 | | | | | | | | | 0.1 | |
| 150 | | | | | | 7 | 193 | 16 | 3 | | | | | | | | 1.2 | |
| 200 | | | | | | 19 | 191 | 21 | 7 | 2 | 1 | | | | | | 5.7 | |
| 250 | | | | | 1 | 47 | 123 | 32 | 21 | 21 | 19 | 4 | 3 | | | | 13.9 | |
| 300 | | | | | 1 | 2 | 58 | 149 | 52 | 34 | 23 | 40 | 25 | 11 | | | 9.6 | |
| 350 | | | | | 2 | 33 | 49 | 16 | 19 | 19 | 37 | 22 | 5 | 2 | | | 2.7 | |
| 400 | | | | | | 8 | 14 | 3 | 8 | 5 | 10 | 12 | 6 | 1 | | | 0.9 | |
| 450 | | | | | | 1 | 4 | | 3 | 3 | 4 | 2 | 1 | 2 | | | 0.1 | |
| 500 | | | | | | | | | | | | | | | | | 0.0 | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 5 | 205 | 743 | 141 | 65 | 73 | 111 | 66 | 26 | 5 | | | 34.2 | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | 10000 | ALTITUDE | 20000 | | | | | | | | | | | | | TIME HOURS |
|-------------|------|--------|-------|----------|-------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | 1 | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 10 | 6 | | | | | | | | | | | 0.1 |
| 150 | | | | | 5 | 22 | 51 | 6 | 2 | | | | | | | | | 1.1 |
| 200 | | | | | 5 | 124 | 358 | 125 | 71 | 18 | 5 | | | | | | | 22.7 |
| 250 | | | | 1 | 24 | 476 | 1875 | 623 | 445 | 132 | 44 | 5 | 1 | | | | | 85.5 |
| 300 | | | 2 | 2 | 21 | 513 | 2044 | 649 | 403 | 130 | 68 | 11 | 1 | | | | | 72.3 |
| 350 | | | | | 2 | 72 | 195 | 71 | 44 | 23 | 9 | 3 | 1 | | | | | 7.1 |
| 400 | | | | | | 1 | 6 | 2 | 3 | 2 | 1 | | | | | | | 0.2 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 3 | 3 | 57 | 1221 | 4535 | 1476 | 968 | 305 | 127 | 19 | 3 | | | | | 189.1 |

| MISSION | 3 | WEIGHT | 10000 | ALTITUDE | 30000 | | | | | | | | | | | | | TIME HOURS |
|-------------|------|--------|-------|----------|-------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | 6 | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 27 | 37 | 15 | 4 | | | | | | | | | 0.0 |
| 150 | | | | | 1 | 10 | 296 | 1069 | 355 | 193 | 43 | 4 | 1 | 1 | 1 | | | 2.3 |
| 200 | | | | | 4 | 29 | 887 | 3726 | 1154 | 629 | 144 | 16 | 1 | 2 | 3 | | | 51.2 |
| 250 | | | 1 | | 3 | 13 | 358 | 1643 | 468 | 204 | 44 | 8 | | | | | | 141.0 |
| 300 | | | | | | | 3 | 11 | 2 | 2 | | | | | | | | 46.2 |
| 350 | | | | | | | | | | | | | | | | | | 0.4 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 1 | | 8 | 54 | 1577 | 6486 | 2004 | 1032 | 231 | 28 | 2 | 3 | 4 | | | 241.1 |

| MISSION | 3 | WEIGHT | 10000 | ALTITUDE | 40000 | | | | | | | | | | | | | TIME HOURS |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 1 | 1 | 1 | | | | | | | | | | 0.3 |
| 200 | | | | 1 | | 9 | 7 | 3 | 2 | | | 1 | | | | | | 5.5 |
| 250 | | | | | | 10 | 7 | 3 | | | | 2 | | | | | | 4.3 |
| 300 | | | | | | | 1 | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 1 | | 1 | 20 | 16 | 7 | 2 | | | 3 | | | | | | 10.2 |

| MISSION | 3 | WEIGHT | 11000 | ALTITUDE | LESS | | | | | | | | | | | | | TIME HOURS |
|-------------|------|--------|-------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 18 | | | 1 | | | | | | | | 0.2 |
| 200 | | | | | | 4 | 69 | | | | | | | | | | | 0.1 |
| 250 | | | | | | 1 | 14 | 1 | 1 | 1 | | 2 | | | | | | 0.1 |
| 300 | | | | | | 1 | 2 | 1 | 2 | | 1 | 1 | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 6 | 103 | 2 | 4 | 1 | 3 | | | | | | | 0.4 |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | 1000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|-------|--|--|--|--|--|--|--|--|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | 1 | 40 | 107 | | 1 | | | | | | | | 0.2 | | | | | | | | | | |
| 250 | | | | | | | 28 | 286 | | 11 | | | | | | | | 1.5 | | | | | | | | | | |
| 300 | | | | | | | 22 | 124 | | 5 | 3 | | 1 | | | | | 1.9 | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | 1 | | | | 0.4 | | | | | | | | | | |
| 400 | | | | | | | 1 | 1 | | | | | | | | | | 0.0 | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 106 | 579 | 18 | 4 | | 2 | | | | | | 4.0 | | | | | | | | | | |

| MISSION | 3 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | 2000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-------|-----|------|-----|----------|-----|-----|-----|------|-----|-----|-----|-------|--|--|--|--|--|--|--|--|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.6 | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | 4.1 | | | | | | | | | | |
| 200 | | | | | | | 18 | 63 | | | | | | | | | | 10.7 | | | | | | | | | | |
| 250 | | | | | | 5 | 258 | 883 | | 62 | 18 | 5 | 1 | | | | | 9.3 | | | | | | | | | | |
| 300 | | | | | | 8 | 388 | 1528 | | 45 | 11 | 3 | | | | | | 0.5 | | | | | | | | | | |
| 350 | | | | | | 7 | 99 | 191 | | 32 | 6 | 1 | | | | | | 0.0 | | | | | | | | | | |
| 400 | | | | | | | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 20 | 881 | 2875 | 142 | 37 | 10 | 1 | | | | | | 25.3 | | | | | | | | | | |

| MISSION | 3 | WEIGHT | | | | 11000 | | ALTITUDE | | 5000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-------|------|----------|----|------|-----|-----|-----|-----|-----|-----|-----|-------|--|--|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.1 | | | | |
| 150 | | | | | | | | | | | | | | | | | | 1.0 | | | | |
| 200 | | | | | | | 1 | 8 | | | | | | | | | | 13.8 | | | | |
| 250 | | | | | | | 13 | 37 | | 1 | | | | | | | | 19.8 | | | | |
| 300 | | | | | | 3 | 143 | 783 | | 10 | 1 | | | | | | | 0.8 | | | | |
| 350 | | | | | 1 | 6 | 291 | 1524 | | 83 | 9 | 3 | | | | | | 0.1 | | | | |
| 400 | | | | | 2 | 51 | 115 | 14 | | 2 | 1 | | | | | | | 0.0 | | | | |
| 450 | | | | | | 3 | 8 | | | | 1 | | | | | | | | | | | |
| 500 | | | | | | 2 | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 11 | 504 | 2475 | 134 | 21 | 6 | | | | | | | | 35.6 | | | | |

| MISSION | 3 | WEIGHT | | | | ALTITUDE | | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.4 | | |
| 200 | | | | | | | | | | | | | | | | | | 7.0 | | |
| 250 | | | | | | | 3 | 10 | | | | | | | | | | 19.4 | | |
| 300 | | | | | | | 69 | 82 | | 2 | 2 | 1 | | | | | | 4.1 | | |
| 350 | | | | | | 1 | 127 | 273 | | 9 | 2 | 1 | | | | | | 0.5 | | |
| 400 | | | | | | 3 | 49 | 154 | | 6 | 2 | 1 | | 1 | | | | 0.0 | | |
| 450 | | | | | | 2 | 10 | 31 | | 2 | 2 | 2 | | | | | | | | |
| 500 | | | | | | | | 1 | | 2 | | 1 | 1 | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 6 | 258 | 551 | 21 | 8 | 6 | 1 | 1 | | | | | 27.4 | | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | | | ALTITUDE | | | | 15000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|------------|--|
| VF AIRSPEED | LESS | 1.55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| 100 | | | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | | | | | | | | | | | | | | 0.4 | |
| 200 | | | | | | | | | | | | | | | | | | | 5.4 | |
| 250 | | | | | | | | | | | | | | | | | | | 12.0 | |
| 300 | | | | | | | | | | | | | | | | | | | 4.7 | |
| 350 | | | | | | | | | | | | | | | | | | | 0.3 | |
| 400 | | | | | | | | | | | | | | | | | | | 0.0 | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | 22.9 | |

| MISSION | 3 | WEIGHT | | 11000 | | ALTITUDE | | 20000 | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | |
| | | | | | | | | | | | | | | | | | | HOURS | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | 1 | 1 | | | | | | | | | | | 0.0 | |
| 200 | | | | | | 13 | 17 | 2 | | | | | | | | | | 1.7 | |
| 250 | | | | | | 5 | 78 | 242 | 13 | 4 | | | | | | | | 14.4 | |
| 300 | | | | | | 8 | 183 | 679 | 40 | 5 | | 1 | | | | | | 30.1 | |
| 350 | | | | | | 1 | 3 | 65 | 210 | 13 | 2 | 1 | | | | | | 7.2 | |
| 400 | | | | | | | | | | | | | | | | | | 0.1 | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 17 | 340 | 1148 | 68 | 13 | 4 | 1 | | | | | 53.4 | |

| MISSION | 3 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | 30000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|--------|--|--|--|-------|--|--|--|----------|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| MISSION | 3 | WEIGHT | 11000 | ALTITUDE 40000 | | | | | | | | | | | | | | |
|-------------|------|--------|-------|----------------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME |
| | 100 | | | | | | | | | | | | | | | | | HOURS |
| | 150 | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | | | |
| | 250 | | | | | 2 | 3 | | 2 | 1 | | | | | | | | 0.0 |
| | 300 | | | | | 6 | 5 | 1 | 3 | 1 | 1 | | | | | | | 0.3 |
| | 350 | | | | | 2 | 1 | 2 | | | | | | | | | | 0.3 |
| | 400 | | | | | | | | | | | | | | | | | 0.0 |
| | 450 | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 10 | 9 | 3 | 5 | 2 | 1 | | | | | | | 0.6 |

TABLE VIII (Continued)

Mission 4 - Administrative

| MISSION | 4 | WEIGHT | | | | 7000 | ALTITUDE | | | | LESS | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|------|----------|-----|----|-----|------|-----|-----|-----|-----|-----|-----|-------|--|--|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 150 | | | | | | | 3 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 3 | | | | | | | | | | | 0.0 | | | | |

| MISSION | 4 | WEIGHT | 7000 | ALTITUDE | 1000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

| MISSION | 4 | WEIGHT | 7000 | ALTITUDE | LESS | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | | 3 | 1 | | | | | | | | | | 0.0 |
| 200 | | | | | | 1 | | 1 | 1 | 1 | | | | | | | | 0.0 |
| 250 | | | | | | | | | | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | 1 | 3 | 2 | 1 | 1 | | | | | | | 0.1 |
| TOTAL | | | | | | | 1 | 3 | 2 | 1 | 1 | | | | | | | 0.1 |

| MISSION | 4 | WEIGHT | 7000 | ALTITUDE | 1000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.4 |
| 150 | | | | | | | 2 | 19 | 1 | 1 | | | | | | | | 0.2 |
| 200 | | | | | | 2 | | 6 | 1 | | | | | | | | | 0.0 |
| 250 | | | | | | | 1 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 4 | 26 | 2 | 1 | | | | | | | | 0.6 |

Mission 4 - Administrative (Continued)

[illegible]

Mission 4 - Administrative (Continued)

[illegible]

Mission 4 - Administrative (Continued)

| MISSION | 4 | WEIGHT | | 9000 | | ALTITUDE | | 2000 | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | | |
| | | | | | | | | | | | | | | | | | | HOURS | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 1.5 | | |
| 200 | | | | | | 1 | 6 | 75 | 31 | | | | | | | | | 2.3 | | |
| 250 | | | | | | | 33 | 115 | 23 | | | | | | | | | 3.0 | | |
| 300 | | | | | | 2 | 160 | 265 | 43 | 28 | 11 | | | | | | | 0.3 | | |
| 350 | | | | | | 4 | 31 | 45 | 4 | | | 5 | | | | | | 0.0 | | |
| 400 | | | | | | 2 | 11 | 76 | 2 | | 3 | 2 | | | | | | 0.0 | | |
| 450 | | | | | | | | 4 | | | | | | | | | | 0.0 | | |
| 500 | | | | | | | | | 1 | 2 | | | | | | | | 0.0 | | |
| 550 | | | | | | | | | | 1 | | | | | | | | 0.0 | | |
| 625 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 700 | | | | | | | | | | | | | | | | | | 0.0 | | |
| TOTAL | | | | | | 9 | 243 | 530 | 104 | 71 | 25 | 7 | | | | | | 7.2 | | |

| MISSILE | 4 | WEIGHT | | 9000 | | ALTITUDE | | 5000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | HZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | 3 | 14 | | | | | | | | | | | | |
| 300 | | | | | | | 21 | 64 | 3 | 3 | 2 | | | | | | | 0.0 | | |
| 350 | | | | | | 2 | 98 | 192 | 27 | | | | | | | | | 0.6 | | |
| 400 | | | | | | 2 | 22 | 34 | 4 | 3 | 2 | | | | | | | 1.8 | | |
| 450 | | | | | | 1 | 8 | 21 | 5 | 1 | | | 3 | | | | | 3.0 | | |
| 500 | | | | | | | 9 | 21 | 10 | 1 | 1 | 2 | 1 | | | | | 0.6 | | |
| 550 | | | | | 1 | 14 | 19 | 1 | 1 | 1 | 1 | 3 | 1 | | | | | 0.1 | | |
| 600 | | | | | | | | 5 | | | | 1 | | 1 | | | | 0.1 | | |
| 625 | | | | | | 1 | | | | | | | | | | | | 0.1 | | |
| 700 | | | | | | | | | | | | | | | | | | 0.0 | | |
| TOTAL | | | | | 6 | 176 | 370 | 54 | 18 | 10 | 7 | 5 | 1 | | | | | 6.2 | | |

| MISSION | 4 | WEIGHT | | 9000 | | ALTITUDE | | 10000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| 100 | | | | | | 2 | 1 | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | 2 | 11 | | | | | | | | | | | 0.2 | | |
| 200 | | | | | | 5 | 17 | 4 | 1 | 1 | | 1 | | | | | | 0.8 | | |
| 250 | | 1 | | | 1 | 10 | 15 | 11 | | 2 | 3 | 3 | 1 | | | | | 1.4 | | |
| 300 | | | | | | 6 | 11 | 6 | | 1 | 1 | 3 | 6 | 2 | | | | 0.7 | | |
| 350 | | | | 1 | 1 | 9 | 12 | 4 | 2 | 2 | 3 | 3 | 6 | 2 | 1 | | | 0.3 | | |
| 400 | | | | | | 4 | 8 | 7 | 2 | 3 | 3 | 6 | 5 | | | | | 0.2 | | |
| 450 | | | | | | 3 | 5 | 7 | | 1 | 5 | 4 | | | | | | 0.1 | | |
| 500 | | | | | | 1 | | 3 | | 1 | 6 | 5 | | | | | | 0.0 | | |
| 550 | | | | 1 | | 1 | | | | | 1 | 2 | | | | | | 0.0 | | |
| 625 | | | | | | 1 | | | | | | | | | | | | 0.0 | | |
| 700 | | | | | | | | | | | | | | | | | | 0.0 | | |
| TOTAL | | 1 | | 2 | 3 | 43 | 80 | 42 | 10 | 11 | 26 | 27 | 8 | 1 | | | | 3.7 | | |

TABLE VIII (Continued)

Mission 4 - Administrative (Continued)

| MISSION | 4 | WEIGHT | 9000 | ALTITUDE | 15000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 6 | 1 | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | 4 | 1 | 1 | 2 | | | | | | | | | 0.4 |
| 250 | | | | | 2 | 8 | 6 | 2 | 3 | 2 | 2 | 2 | | | | | | 1.1 |
| 300 | | | | | | 2 | 7 | 3 | 3 | 4 | 4 | 4 | | | | | | 0.5 |
| 350 | | | | | 1 | 6 | 9 | 4 | 4 | 5 | 5 | 3 | 3 | | | | | 0.2 |
| 400 | | | | | 1 | 6 | 10 | 2 | 1 | 1 | 1 | 3 | 1 | 1 | | | | 0.1 |
| 450 | | | | | | 2 | 3 | 1 | 1 | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 4 | 34 | 37 | 13 | 13 | 12 | 12 | 12 | 6 | 1 | | | | 2.4 |

| MISSION | 4 | WEIGHT | 9000 | ALTITUDE | 20000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 5 | 2 | | | | | | | | | | | 0.0 |
| 150 | | | | | 2 | 7 | 10 | 4 | | | | | | | | | | 0.1 |
| 200 | | | | | | 4 | 12 | 16 | 4 | 1 | | | | | | | | 1.0 |
| 250 | | | | | | 19 | 32 | 14 | 8 | 4 | 3 | 1 | 1 | | | | | 3.5 |
| 300 | | | | | 2 | 12 | 20 | 7 | 7 | 5 | 5 | 2 | 1 | | | | | 2.2 |
| 350 | | | | | 1 | 2 | 5 | 1 | 1 | 1 | 2 | 1 | 1 | | | | | 0.2 |
| 400 | | | | | | | 1 | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 5 | 49 | 82 | 42 | 20 | 11 | 10 | 4 | 3 | | | | | 7.0 |

| MISSION | 4 | WEIGHT | 9000 | ALTITUDE | 30000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 1.0 |
| 200 | | | | | | 1 | 2 | 2 | | | | | | | | | | 3.1 |
| 250 | | | | | | 2 | 2 | 2 | 1 | | | | | | | | | 0.8 |
| 300 | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 2 | 5 | 15 | 1 | 2 | 1 | 1 | | | | | | | 4.8 |

| MISSION | 4 | WEIGHT | 9000 | ALTITUDE | 40000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.7 |
| 200 | | | | | | | | | | | | | | | | | | 0.6 |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 1 | | | | | | | | | | | 1.3 |

TABLE VIII (Continued)

Mission 4 - Administrative (Continued)

| MISSION | 4 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | LESS | | | | TIME HOURS |
|-------------|---|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

| MISSION | 4 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 1000 | | | | TIME HOURS |
|-------------|---|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

| MISSION | 4 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 2000 | | | | TIME HOURS |
|-------------|---|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | 0.3 |
| 300 | | | | | | | | | | | | | | | | | | 0.9 |
| 350 | | | | | | | | | | | | | | | | | | 1.1 |
| 400 | | | | | | | | | | | | | | | | | | 0.2 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 2.5 |

| MISSION | 4 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 5000 | | | | TIME HOURS |
|-------------|---|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | 0.4 |
| 300 | | | | | | | | | | | | | | | | | | 1.5 |
| 350 | | | | | | | | | | | | | | | | | | 1.7 |
| 400 | | | | | | | | | | | | | | | | | | 1.2 |
| 450 | | | | | | | | | | | | | | | | | | 0.2 |
| 500 | | | | | | | | | | | | | | | | | | 0.1 |
| 550 | | | | | | | | | | | | | | | | | | 0.1 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | | | | | | | | | | | | | 5.2 |

TABLE VIII (Continued)

Mission 4 - Administrative (Continued)

| MISSION | 4 | WEIGHT 10000 | | | | | | | | ALTITUDE 10000 | | | | | | | | TIME HOURS |
|-------------|------|--------------|------|------|------|-----|-----|-----|----|----------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| 100 | | | | | | 12 | 5 | | | | | | | | | | | 0.1 |
| 150 | | | | | | 11 | 29 | 8 | 1 | | | | | | | | | 0.7 |
| 200 | | | | 1 | 1 | 17 | 29 | 6 | 9 | 3 | 1 | | | | | | | 1.2 |
| 250 | 1 | | 1 | | | 23 | 55 | 17 | 13 | 5 | 13 | 4 | | | | | | 1.5 |
| 300 | | 2 | | | | 1 | 21 | 45 | 21 | 15 | 9 | 10 | 12 | 2 | | | | 1.1 |
| 350 | | | | | | 3 | 12 | 14 | 7 | 6 | 3 | 9 | 20 | 5 | 1 | | | 0.8 |
| 400 | | | | | | 2 | 13 | 15 | 4 | 1 | 3 | 3 | 11 | 9 | | | | 0.4 |
| 450 | | | | | | 1 | 15 | 9 | 5 | 4 | 5 | 2 | 2 | 2 | | | | 0.2 |
| 500 | | | | | | | 3 | 3 | 2 | 2 | 1 | 1 | | | | | | 0.1 |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 2 | 1 | 1 | 8 | 127 | 204 | 70 | 51 | 29 | 39 | 49 | 18 | 2 | | | | 6.0 |

| MISSION | 4 | WEIGHT 10000 | | | | | | | | | | ALTITUDE 15000 | | | | | | | | | | TIME HOURS |
|-------------|------|--------------|------|------|------|-----|-----|-----|----|-----|-----|----------------|-----|-----|-----|-----|-----|--|--|--|--|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | 1 | 100 | 25 | 1 | | | | | | | | | 0.2 | | | | | |
| 150 | | | | | 33 | 108 | 25 | 2 | | | | | | | | | 0.6 | | | | | |
| 200 | | | 1 | | 1 | 6 | 14 | 10 | 3 | | | 1 | | | | | 0.8 | | | | | |
| 250 | | 2 | | | | 2 | 8 | 4 | 6 | 2 | 2 | 3 | 1 | | | | 0.9 | | | | | |
| 300 | | 1 | 2 | 1 | 1 | 3 | 7 | 5 | 4 | 6 | 8 | 12 | 4 | | | | 0.7 | | | | | |
| 350 | | 1 | | | | 1 | 9 | 8 | 6 | 5 | 1 | 11 | 5 | 5 | 2 | | 0.4 | | | | | |
| 400 | | 1 | | | 1 | 11 | 9 | 7 | 4 | 1 | 6 | 6 | 1 | | | | 0.2 | | | | | |
| 450 | | | | | | 2 | 5 | 1 | 1 | | 2 | | 1 | | | | 0.1 | | | | | |
| 500 | | | | | | | | | | | | | | | | | 0.0 | | | | | |
| 550 | | | | | | | | | | | | | | | | | 0.0 | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 5 | 3 | 1 | 5 | 166 | 184 | 59 | 25 | 10 | 30 | 26 | 12 | 2 | | | 4.0 | | | | | |

| MISSION | 4 | WEIGHT 10000 | | | | | | | | | | ALTITUDE 20000 | | | | | | | | | | TIME HOURS |
|-------------|------|--------------|------|------|------|-----|-----|-----|----|-----|-----|----------------|-----|-----|-----|-----|-----|------|--|--|--|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | | | |
| 100 | | | | | | 6 | 411 | 56 | 1 | | | | | | | | | 0.0 | | | | |
| 150 | | | | | | 8 | 149 | 248 | 32 | 2 | | | | | | | | 0.6 | | | | |
| 200 | | 1 | 1 | 1 | | 1 | 23 | 43 | 24 | 10 | 2 | 1 | | | | | | 0.8 | | | | |
| 250 | | 5 | 4 | 2 | | 2 | 24 | 73 | 26 | 22 | 9 | 4 | 1 | | | | | 2.6 | | | | |
| 300 | 1 | 6 | 3 | | | 2 | 26 | 50 | 17 | 18 | 14 | 7 | 2 | | | | | 4.7 | | | | |
| 350 | | 1 | 1 | | | 1 | 11 | 16 | 9 | 4 | 5 | 5 | 1 | | | 2 | | 3.9 | | | | |
| 400 | | | | | | | 1 | 3 | 1 | | | 1 | | | | | | 1.1 | | | | |
| 450 | | | | | | | | | | | | | | | | | | 0.1 | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 13 | 9 | 3 | 20 | 645 | 489 | 110 | 56 | 30 | 18 | 4 | | | 2 | | | 13.8 | | | | |

| MISSION | 4 | WEIGHT 10000 | | | | | | | | | | ALTITUDE 30000 | | | | | | | | | | TIME HOURS |
|-------------|------|--------------|------|------|------|-----|-----|-----|----|-----|-----|----------------|-----|-----|-----|-----|-----|------|--|--|--|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | | | |
| 100 | | | | | | 1 | | | | | | | | | | | | 0.0 | | | | |
| 150 | | | | | | 27 | 3 | | | | | | | | | | | 0.1 | | | | |
| 200 | | | | | | 34 | 16 | 8 | | | | | | | | | | 0.2 | | | | |
| 250 | | 2 | 3 | | 1 | 60 | 49 | 15 | 5 | 2 | 1 | | | | | | | 3.1 | | | | |
| 300 | | 4 | 2 | 1 | 4 | 38 | 80 | 30 | 11 | 7 | 3 | | | | | | | 7.6 | | | | |
| 350 | | 1 | 1 | 1 | 1 | 20 | 35 | 18 | 19 | 12 | 10 | | | | | | | 2.1 | | | | |
| 400 | | | | | | 7 | 5 | 4 | 10 | 8 | 10 | | | | | | | 0.2 | | | | |
| 450 | | | | | | | 1 | 1 | 1 | | | | | | | | | 0.0 | | | | |
| 500 | | | | | | | | | | | | 1 | | | | | | 0.0 | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 7 | 6 | 2 | 7 | 187 | 159 | 76 | 46 | 29 | 25 | | | | | | | 13.4 | | | | |

TABLE VIII (Continued)

Mission 4 - Administrative (Continued)

| MISSION | 4 | WEIGHT 10000 | | | | ALTITUDE 40000 | | | | | | | | | | | | TIME |
|-------------|------|--------------|------|------|------|----------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | 1 | | | | 3 | 2 | | | | | | | | | | | 1.8 |
| 200 | | 2 | 1 | | 2 | 19 | 14 | 3 | | | | | | | | | | 1.5 |
| 250 | | 1 | 1 | | | 24 | 8 | 9 | 3 | | | | | | | | | 0.1 |
| 300 | | | | | 1 | 12 | 5 | 5 | 1 | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 4 | 2 | | 3 | 58 | 29 | 17 | 4 | | | | | | | | | 3.5 |

| MISSION | 4 | WEIGHT 10000 | | | | ALTITUDE 50000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------------|------|------|------|----------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 200 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 250 | | | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 | | |

| MISSION | 4 | WEIGHT 11000 | | | | ALTITUDE | | | | LESS | | | | | | | | | | |
|-------------|------|--------------|------|------|------|----------|-----|-----|----|------|-----|-----|-----|-----|-----|-----|-----|------------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 4 | | | | | | | | | | | | | |
| 200 | | | | | | | 6 | | | | | | | | | | | 0.0 | | |
| 250 | | | | | | | 5 | | | | | | | | | | | 0.0 | | |
| 300 | | | | | | | 2 | 2 | | | 1 | | | | | | | 0.0 | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 17 | 2 | | | 1 | | | | | | | 0.0 | | |

| MISSION | 4 | WEIGHT 11000 | | | | ALTITUDE 1000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------------|------|------|------|---------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 200 | | | | | | | 1 | 4 | | | | | | | | | | 0.1 | | |
| 250 | | | | | | | 1 | 18 | | | | | | | | | | 0.1 | | |
| 300 | | | | | | | | 12 | 1 | | | | | | | | | 0.1 | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 40 | 1 | | | | | | | | | | 0.3 | | |

TABLE VIII (Continued)

Mission 4 - Administrative (Continued)

| MISSION | 4 | WEIGHT | | 11000 | | ALTITUDE | | 2000 | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | |
| | | | | | | | | | | | | | | | | | | HOURS | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | 0.0 | |
| 250 | | | | | | | | | | | | | | | | | | 0.2 | |
| 300 | | | | | | 2 | 27 | 60 | 2 | | | | | | | | | 0.8 | |
| 350 | | | | | | | 21 | 87 | 9 | 1 | | | | | | | | 0.7 | |
| 400 | | | | | | | 2 | 2 | | | | | | | | | | 0.0 | |
| 450 | | | | | | | | | | | | | | | | | | 0.0 | |
| 500 | | | | | | | | 2 | | | | | | | | | | 0.0 | |
| 550 | | | | | | | | | | | | | | | | | | 0.0 | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 54 | 160 | 17 | 1 | | | | | | | | 1.8 | |

| MISSION | 4 | WEIGHT 11000 | | | | ALTITUDE 5000 | | | | | | | | | | | | | | |
|-------------|------|--------------|------|------|------|---------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | | |
| | | | | | | | | | | | | | | | | | | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | 0.2 | | |
| 300 | | | | | | | | | | | | | | | | | | 1.0 | | |
| 350 | | | | | | | | | | | | | | | | | | 1.5 | | |
| 400 | | | | | | | | | | | | | | | | | | 0.1 | | |
| 450 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 500 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 550 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 2.9 | | |

| MISSION | 4 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | 10000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |
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| MISSION | 4 | WEIGHT | | | | ALTITUDE | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|
| | | 11000 | | | | 15000 | | | | | | | | | | | | | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | |
| | LESS | | | | | | | | | | | | | | | | | HOURS | |
| 100 | | | | | | 8 | | | | | | | | | | | | | |
| 150 | | | | | | | 4 | | | | | | | | | | | 0.0 | |
| 200 | | | | | | | 1 | | | | | | | | | | | 0.0 | |
| 250 | | | | | | | 2 | | | | | | | | | | | 0.0 | |
| 300 | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | 3 | 3 | 1 | | | | | | | | | | 0.2 | |
| 400 | | | | | | 2 | 3 | 1 | 1 | | | | | | | | | 0.5 | |
| 450 | | | | | 1 | 1 | 8 | 1 | | | | | | | | | | 0.3 | |
| 500 | | | | | | 2 | 6 | 2 | 1 | | | | | | | | | 0.1 | |
| 550 | | | | | | | | | | | | | | | | | | 0.1 | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | 16 | 27 | 5 | 2 | | | | | | | | | 1.2 | |

TABLE VIII (Continued)

Mission 4 - Administrative (Concluded)

| MISSION. | 4 | WEIGHT 11000 | | | | ALTITUDE 20000 | | | | | | | | | | | | |
|-------------|------|--------------|------|------|------|----------------|-----|-----|--------|-----|-----|-----|-----|-----|-----|-----|------------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | 11 | 4 | | | | | | | | | | 0.0 | |
| 150 | | | | | | 1 | 18 | 2 | | | | | | | | | 0.0 | |
| 200 | | | | | | 2 | 3 | 2 | | | | | | | | | 0.1 | |
| 250 | | | | | | 3 | 3 | | 1 | | | | | | | | 0.5 | |
| 300 | | | | | | 11 | 16 | 1 | 1 | 1 | 2 | | | | | | 1.5 | |
| 350 | | | | | | 6 | 15 | 1 | 1 | 1 | 1 | | | | | | 0.6 | |
| 400 | | | | | | | 4 | | | | | | | | | | 0.1 | |
| 450 | | | | | | | | | | | | | | | | | 0.0 | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 34 | 63 | 6 | 3 | 2 | 3 | | | | | | 2.6 | |

| MISSION | 4 | WEIGHT | | | | ALTITUDE | | | | 30000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|------------|--|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | 1 | | | | | | | | | | 0.0 | | | |
| 150 | | | | | | 10 | 8 | 1 | 1 | 1 | | | | | | | 0.0 | | | |
| 200 | | 1 | | 1 | 2 | 9 | 16 | 6 | 5 | 4 | 1 | 1 | | | | | 0.4 | | | |
| 250 | | 4 | | 1 | 2 | 5 | 7 | 9 | 3 | 6 | 6 | 2 | 1 | | | | 1.2 | | | |
| 300 | 1 | 2 | 1 | 1 | | 3 | 2 | 2 | 4 | 4 | 7 | | 1 | | | | 0.7 | | | |
| 350 | | | | | | | | 1 | | | 1 | | | | | | 0.1 | | | |
| 400 | | | | | | | | | | | | | | | | | 0.0 | | | |
| 450 | | | | | | | | | | | | | | | | | 0.0 | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 7 | 1 | 3 | 4 | 28 | 34 | 19 | 13 | 15 | 15 | 3 | 2 | | | | 2.3 | | | |

| MISSION | 4 | WEIGHT | | | | ALTITUDE | | | | 40000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-----|----|-------|-----|-----|-----|-----|-----|-----|-----|------------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | 0.0 | | |
| 100 | | | | | | 2 | 1 | 1 | | | | | | | | | | 0.1 | | |
| 150 | | | | | | 16 | 13 | 6 | 1 | | | 1 | | | | | | 0.9 | | |
| 200 | | 2 | 2 | | 1 | 11 | 12 | 13 | 2 | 1 | | 1 | | | | | | 0.8 | | |
| 250 | | 1 | 1 | 2 | | 12 | 8 | 5 | 3 | | | 1 | | | | | | 0.1 | | |
| 300 | | | | 1 | | | | | | | | | | | | | | 0.0 | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 3 | 3 | 3 | 1 | 41 | 34 | 25 | 6 | 1 | 3 | | | | | | | 1.9 | | |

TABLE VIII (Continued)

b. T-38 LTF

Mission 1 - Training

| MISSION | 1 | WEIGHT | | | | 7000 | | | | ALTITUDE | | | | 1000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 1 | 3 | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 1 | 3 | | | | | | | | | | 0.0 |

| MISSION | 1 | WEIGHT | | 8000 | | ALTITUDE | | LESS | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | 7 | 43 | 5 | | | | | | | | | | 0.5 | | |
| 200 | | | | | | 16 | 10 | 1 | | | | | | | | | | 0.3 | | |
| 250 | | | | | | 2 | 5 | | | 1 | | | | | | | | 0.1 | | |
| 300 | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 25 | 58 | 6 | 1 | | | | | | | | | 0.9 | | |

| MISSION | 1 | WEIGHT | | 8000 | | ALTITUDE | | 1000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | 2 | 19 | 118 | 5 | | | | | | | | | 1.2 | | |
| 200 | | | | | | | 45 | 52 | 14 | 21 | | 2 | | | | | | 1.5 | | |
| 250 | | | | | | 3 | 171 | 118 | 57 | 34 | 7 | 1 | | | | | | 1.7 | | |
| 300 | | | | | | | 17 | 13 | 5 | 3 | | | | | | | | 0.1 | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 5 | 252 | 301 | 84 | 58 | 7 | 3 | | | | | | 4.5 | | |

| MISSION | 1 | WEIGHT | | | | 8000 | | | | ALTITUDE | | | | 2000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|-----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 5 | 92 | 29 | 2 | | | | | | | | | 0.9 |
| 200 | | | | | | 70 | 135 | 35 | 53 | 16 | | 4 | | | | | | 2.2 |
| 250 | | | | | 4 | 268 | 373 | 95 | 91 | 37 | | 8 | 1 | | | | | 3.6 |
| 300 | | | | | | 45 | 67 | 12 | 8 | 2 | | | | | | | | 0.3 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 388 | 657 | 171 | 154 | 55 | 12 | 1 | | | | | | 7.1 |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 5000 | | | | | | | | | | | TIME | | |
|-------------|------|--------|------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | 7 | 10 | 1 | | | | | | | | | | 0.2 |
| 250 | | | | | | 13 | 24 | 1 | | | | 1 | | | | | | 0.3 |
| 300 | | | | | | 36 | 73 | 8 | | 1 | | | | | | | | 1.0 |
| 350 | | | | | | | 9 | | | | 2 | 1 | | | | | | 0.1 |
| 400 | | | | | | | | 1 | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 96 | 116 | 11 | | 1 | 2 | 2 | | | | | | 1.6 |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 10000 | | | | | | | | | | | TIME | | |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 10 | | | | | | | | | | | 0.0 |
| 200 | | | | | | 2 | 16 | | | 1 | | | | | | | | 0.1 |
| 250 | | | | | | | 3 | | | | | | | | | | | 0.1 |
| 300 | | | | | | 4 | 6 | 2 | | 1 | | 2 | 1 | | | | | 0.1 |
| 350 | | | | | | 2 | | | | | 1 | | | | | | | 0.3 |
| 400 | | | | | | | 1 | | | | | | | 1 | | | | 0.2 |
| 450 | | | | | | | | | | | | | 2 | 2 | | | | 0.0 |
| 500 | | | | | | | | | | | | 1 | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 8 | 36 | 2 | | 2 | 1 | 3 | 3 | 3 | | | | 0.6 |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 15000 | | | | | | | | | | | TIME | | |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 10 | 5 | | | | | | | | | | 0.0 |
| 200 | | | | | | | | 2 | | 1 | | | | | | | | 0.0 |
| 250 | | | | | | 1 | 1 | 1 | | | | | | | | | | 0.0 |
| 300 | | | | | | | 1 | 3 | | 1 | 1 | | | 1 | | | | 0.0 |
| 350 | | | | | | | 3 | 6 | 1 | 1 | | | | | | | | 0.3 |
| 400 | | | | | | | | | | 2 | | | | | | | | 0.3 |
| 450 | | | | | | | | | | | 1 | | 2 | | | | | 0.1 |
| 500 | | | | | | | | | | | | | | 1 | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 15 | 20 | | 2 | 4 | 2 | | 2 | | | | 0.7 |

| MISSION | 1 | WEIGHT | 8000 | ALTITUDE | 20000 | | | | | | | | | | | TIME | | |
|-------------|------|--------|------|----------|-------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | 2 | 6 | | | | | | | | | | 0.0 |
| 300 | | | | | | 4 | 27 | | | 1 | 1 | 1 | | | | | | 0.1 |
| 350 | | | | | | 3 | 13 | | 1 | 2 | 3 | 3 | 2 | | | | | 0.6 |
| 400 | | | | | | | 1 | | | | | | | | | | | 0.7 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 9 | 47 | 1 | | 3 | 4 | 4 | 2 | | | | | 1.4 |

Mission 1 - Training (Continued)

| MISSION | WEIGHT | | 9000 | | ALTITUDE | | 5000 | | | | | | | | | | | | |
|-------------|--------|------|------|------|----------|-----|------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 15 | 9 | 1 | | | | | | | | | | 0.3 | |
| 200 | | | | | 1 | 23 | 36 | 1 | | | | 22 | | | | | | 0.9 | |
| 250 | | | | | | 53 | 105 | 8 | | 6 | 1 | | 8 | | | | | 3.1 | |
| 300 | | | | | | 3 | 74 | 2 | | 3 | 1 | | | 1 | 1 | | | 0.4 | |
| 350 | | | | | | | | | | | | | | 1 | 1 | | | 0.0 | |
| 400 | | | | | | 1 | 1 | | | | | 2 | | | | | | 0.0 | |
| 450 | | | | | | 2 | | | | | 1 | 2 | | | 1 | | | 0.0 | |
| 500 | | | | | | | | | | | 1 | | | | | | | 0.1 | |
| 550 | | | | | | | | | | | | | | | | | | 0.0 | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | 97 | 175 | 14 | 9 | 4 | 34 | 2 | 3 | | | | | 4.8 | |

Mission 1 - Training (Continued)

| MISSION | HEIGHT 9000 | | | | | ALTITUDE 30000 | | | | | | | | | | | | | | | TIME |
|-------------|-------------|-----|-----|-----|-----|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|--|--|------|
| VE AIRSPEED | 1.55 | 1.8 | 1.0 | 0.6 | 0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | |
| LESS | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 150 | | | | | | | | 1 | | | | | | | | | 0.0 | | | | |
| 200 | | | | | | 4 | 10 | 4 | | 1 | | | | | | | 0.3 | | | | |
| 250 | | | | | 1 | 12 | 43 | 15 | 8 | 2 | 1 | | | | | | 0.9 | | | | |
| 300 | | | | 1 | 2 | 4 | 24 | 6 | 4 | 1 | 1 | | | | | | 0.4 | | | | |
| 350 | | | | | | | 1 | | | | | | | | | | 0.0 | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 3 | 20 | 78 | 24 | 13 | 4 | 2 | | | | | | 1.6 | | | | |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | LESS | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|------|-----|-----|---------------|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 2 | 30 | 3 | | | | | | | | | 0.4 | |
| 200 | | | | | | 16 | 17 | 2 | 1 | | | | | | | | 0.9 | |
| 250 | | | | | | 9 | 13 | 5 | 1 | | | | | | | | 0.2 | |
| 300 | | | | | | 1 | 1 | 1 | | | | | | | | | 0.0 | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 28 | 61 | 11 | 2 | | | | | | | | 1.5 | |

| MISSION | 1 | WEIGHT | | | | ALTITUDE | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 9 | 50 | 11 | | | | | | | | | 0.7 |
| 200 | | | | | | 16 | 32 | 38 | 15 | 4 | | | | | | | 1.7 |
| 250 | | | | | 4 | 144 | 150 | 140 | 72 | 14 | 5 | | | | | | 3.9 |
| 300 | | | | | | 4 | 32 | 4 | 3 | 3 | 2 | | | | | | 0.2 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 4 | 173 | 264 | 193 | 90 | 21 | 7 | | | | | | 6.4 |

| MISSION | 1 | WEIGHT | | | 10000 | | | | | | | | | | | | ALTITUDE | | | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | NZ | | | | | | | | | | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MISSION | 1 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 5000 | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|------|-----|-----|---------------|--|
| VF AIRSPEED | IFSS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | | | | | | | | | | | | 0.3 | |
| 200 | | | | | | | 1 | | | | | | | | | | 2.2 | |
| 250 | | | | | | 1 | 13 | 39 | 7 | 6 | 7 | | | | | | 0.6 | |
| 300 | | | | | | | 3 | 13 | 1 | 1 | 1 | | | | | | 0.1 | |
| 350 | | | | | | 1 | | 5 | 1 | 1 | | | | 1 | | 2 | 0.1 | |
| 400 | | | | | | | 4 | 1 | | 1 | | 1 | 3 | 5 | 1 | | 0.1 | |
| 450 | | | | | | | 3 | | 7 | | 1 | 2 | 1 | | | | 0.1 | |
| 500 | | | | | | | 1 | | 1 | | | | 1 | | | | 0.0 | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | 25 | 63 | 12 | 9 | 3 | 7 | 9 | 3 | | | 3.5 | |

Mission 1 - Training (Continued)

98

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 40000 | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | 1 | 1 | | | | 1 | | | | | | 0.1 |
| 250 | | | | | | | 2 | 1 | | | | | | | | | | 0.1 |
| 300 | | | | | | | 1 | 1 | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 4 | 3 | | | | | 1 | | | | | | 0.1 |

| MISSION | 1 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | LESS | | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|------|-----|-----|-----|-----|------------|--|--|--|--|--|--|--|--|--|
| VF AIRSPEED | LESS | 1.55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | 1 | 7 | 1 | | | | | | | | | 0.1 | | | | | | | | | |
| 200 | | | | | | | | 13 | 9 | 1 | | | | | | | | | 0.4 | | | | | | | | | |
| 250 | | | | | | | | 6 | 34 | 2 | | 1 | | | | | | | 0.2 | | | | | | | | | |
| 300 | | | | | | | | 1 | 11 | 3 | | | | | | | | | 0.0 | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | 21 | 61 | 7 | 1 | | | | | | | | 0.7 | | | | | | | | | |

| MISSION | 1 | WEIGHT 11000 | | | | ALTITUDE 1000 | | | | | | | | | | | | | | |
|-------------|------|--------------|------|------|------|---------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|--|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 2 | 16 | 7 | | | | | | | | | | 0.2 | | |
| 200 | | | | | | 8 | 23 | 11 | | 3 | | | | | | | | 0.6 | | |
| 250 | | | | | 1 | 31 | 47 | 42 | | 20 | | | | | | | | 1.4 | | |
| 300 | | | | | 2 | 8 | 21 | 1 | | | 1 | | | | | | | 0.1 | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 3 | 49 | 147 | 56 | 23 | 1 | | | | | | | | 2.4 | | |

| MISSION | 1 | WEIGHT | | | | 11000 | | | | ALTITUDE | | | | 2000 | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|------------|
| VE AIRSPEED | IFSS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 2 | 2 | | | | | | | | | | 0.1 |
| 200 | | | | | | | 5 | 16 | 7 | 3 | | | | | | | | 0.4 |
| 250 | | | | | | | 27 | 26 | 15 | 9 | 3 | | | | | | | 1.1 |
| 300 | | | | | | 1 | 25 | 54 | 3 | | | | | | | | | 0.8 |
| 350 | | | | | | | 7 | 1 | 1 | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 66 | 99 | 21 | 12 | 3 | | | | | | | 2.3 |

TABLE VIII (Continued)

Mission 1 - Training (Continued)

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 5000 | N2 | | | | | | | | TIME HOURS |
|-------------|------|--------|------|-------|------|----------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | 1 | | | | | | | | | | | 0.3 |
| 200 | | | | | | 1 | 5 | 3 | 1 | | | 1 | | | | | 0.9 |
| 250 | | | | | | 1 | 5 | 9 | 3 | | | | | | | | 1.2 |
| 300 | | | | | | | 12 | 42 | 3 | 1 | 1 | | | | | | 0.0 |
| 350 | | | | | | | | | | | | 1 | | | | | 0.0 |
| 400 | | | | | | | | | | | | 1 | 1 | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 3 | 22 | 56 | 7 | 1 | 1 | 3 | 1 | | | | 2.5 |

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 10000 | N2 | | | | | | | | TIME HOURS |
|-------------|------|--------|------|-------|------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | 1 | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | 0.0 |
| 250 | | | | | | 1 | 1 | 3 | 3 | | 1 | | | | | | 0.3 |
| 300 | | | | | | 1 | 22 | 19 | 3 | 2 | 2 | 1 | | | | | 1.3 |
| 350 | | | | | | | 32 | 21 | 10 | 6 | 7 | 9 | 3 | 3 | | | 1.8 |
| 400 | | | | | | 3 | 6 | 14 | 6 | 3 | 3 | 7 | 8 | 3 | | | 0.5 |
| 450 | | | | | | | 3 | 1 | 2 | 2 | 2 | 5 | | | 1 | | 0.1 |
| 500 | | | | | | | | | 1 | 1 | | 1 | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | 1 | 4 | 64 | 58 | 24 | 14 | 14 | 19 | 17 | 6 | 1 | | 4.1 |

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 15000 | N2 | | | | | | | | TIME HOURS |
|-------------|------|--------|------|-------|------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | 2 | 1 | 1 | | | | | | | | | 0.1 |
| 250 | | | | | | | 5 | 7 | 11 | 3 | 2 | | | | | | 0.5 |
| 300 | | | | | | 1 | 12 | 21 | 10 | 10 | 6 | 4 | | 1 | | | 1.7 |
| 350 | | | | | | | 25 | 18 | 10 | 3 | 3 | 4 | 1 | 3 | | | 1.5 |
| 400 | | | | | | | 6 | 4 | 3 | | 2 | 1 | | | | | 0.5 |
| 450 | | | | | | | 4 | 2 | | | 1 | 1 | 1 | | | | 0.0 |
| 500 | | | | | | | 3 | 1 | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 3 | 56 | 55 | 34 | 16 | 14 | 10 | 2 | 4 | | | 4.3 |

| MISSION | 1 | WEIGHT | | 11000 | | ALTITUDE | | 20000 | N2 | | | | | | | | TIME HOURS |
|-------------|------|--------|------|-------|------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 7 | 1 | | | | | | | | | 0.1 |
| 200 | | | | | | | 5 | 10 | 7 | | | | | | | | 0.5 |
| 250 | | | | | | | 18 | 18 | 12 | 3 | | | 1 | | | | 2.1 |
| 300 | | | | | | 1 | 25 | 24 | 8 | 5 | | 1 | 1 | | | | 2.4 |
| 350 | | | | | | | 3 | 8 | 3 | 1 | 1 | 1 | 1 | | | | 0.5 |
| 400 | | | | | | | 1 | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 59 | 61 | 30 | 9 | 1 | 2 | 2 | | | | 5.5 |

TABLE VIII (Continued)

Mission 1 - Training (Concluded)

| MISSION | 1 | WEIGHT | | | | | | | | | | ALTITUDE | | | | | | | | | | TIME | | | | | | | | | |
|-------------|------|--------|------|------|------|-----|-----|-----|----|-----|-----|----------|-----|-----|-----|-----|-----|-------|--|--|--|------|--|--|--|--|--|--|--|--|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | | | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | 0.1 | | | | | | | | | | | | | |
| 200 | | | | | | 1 | 1 | 2 | | | | | | | | | | 0.3 | | | | | | | | | | | | | |
| 250 | | | | | | | 4 | 7 | 2 | | | | | | | | | 0.2 | | | | | | | | | | | | | |
| 300 | | | | | | | 3 | 4 | 2 | | 1 | | 1 | | | | | 0.0 | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 8 | 13 | 4 | | 1 | 3 | 1 | | | | | 0.6 | | | | | | | | | | | | | |

| MISSION | 1 | WEIGHT | | | | | | | | | | ALTITUDE | | | | | | | | | | TIME | | | | | | | | | |
|-------------|------|--------|------|------|------|-----|-----|-----|----|-----|-----|----------|-----|-----|-----|-----|-----|-------|--|--|--|------|--|--|--|--|--|--|--|--|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | | | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | 0.1 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | 1 | | | | | 0.1 | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | 0.0 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | 5 | | | | 1 | | | | | | 0.2 | | | | | | | | | | | | | |

Mission 3 - Nav & General

102

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | | 8000 | | | ALTITUDE | | | 5000 | | | N2 | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-----|-----|----------|-----|-----|------|-----|-----|-----|-----|-----|-------|--|--|--|--|--|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.4 | | | | | | | |
| 150 | | | | | | 2 | 4 | | | | | | | | | | 1.0 | | | | | | | |
| 200 | | | | | 1 | 25 | 48 | 1 | | | | | | | | | 2.0 | | | | | | | |
| 250 | | | | | 1 | 39 | 104 | 10 | 3 | 1 | | | | | | | 0.2 | | | | | | | |
| 300 | | | | | | 11 | 15 | 1 | | | | | | | | | 0.1 | | | | | | | |
| 350 | | | | | | 1 | 2 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 2 | 78 | 171 | 12 | 3 | 1 | | | | | | | 3.6 | | | | | | | |

| MISSION | 3 | WEIGHT | | | | 8000 | | | | ALTITUDE | | | | 10000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | | 0.7 |
| 250 | | | | | | 1 | 10 | 9 | 1 | | | | | | | | | 0.1 |
| 300 | | | | | | | | 1 | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 10 | 10 | 1 | | | | | | | | | 1.0 |

| MISSION | 3 | WEIGHT | | | | 8000 | | | | ALTITUDE | | | | 15000 | | | | |
|-------------|-----|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|---------------|
| VF AIRSPEED | 155 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | 1 | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | 1 | | | | | | | | 0.1 |
| 250 | | | | | | | | | | | | | | | | | | 0.7 |
| 300 | | | | | | | 4 | 7 | | | | | | | | | | 0.7 |
| 350 | | | | | | 1 | 3 | 5 | | | | | | | | | | 0.2 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 7 | 13 | | 1 | | | | | | | | 1.1 |

| MISSION | 3 | WEIGHT | | | | 8000 | | | | ALTITUDE | | | | 20000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|---------------|
| VF AIRSPEED | LF35 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.3 |
| 200 | | | | | | | 4 | 6 | | | | | | | | | | 1.5 |
| 250 | | | | 1 | 1 | 1 | 15 | 31 | 4 | 1 | 4 | | | | | | | 1.0 |
| 300 | | | | | | | 6 | 14 | 6 | 4 | 8 | 3 | | | | | | 0.0 |
| 350 | | | | | | | | | | 1 | 3 | 2 | 1 | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 1 | 1 | 25 | 51 | 10 | 6 | 15 | 5 | 1 | | | | | 2.9 |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | HEIGHT | | | 8000 | | | ALTITUDE | | | 30000 | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-----|-----|----------|----|-----|-------|-----|-----|-----|-----|-----|-----|-------|--|--|--|--|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | 0.1 | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | 0.4 | | | | | | |
| 250 | | | | | | 1 | | | | | | | | | | | | 0.1 | | | | | | |
| 300 | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 2 | | | | | | | | | | | | 0.7 | | | | | | |

| MISSION | 3 | WEIGHT | | 8000 | | ALTITUDE | | 40000 | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 150 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 200 | | | | | | | | | | | | | | | | | | 0.0 | | |
| 250 | | | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.1 | | |

| MISSION | 3 | WEIGHT | | | | 9000 | | | | ALTITUDE | | | | LESS | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 3 | 30 | 2 | | | | | | | | | | 0.7 |
| 200 | | | | | | 11 | 13 | 3 | | | | | | | | | | 0.4 |
| 250 | | | | | | 16 | 15 | 4 | 1 | | | | | | | | | 0.2 |
| 300 | | | | | | 1 | 2 | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 31 | 60 | 9 | 1 | | | | | | | | | 1.4 |

| MISSION | 3 | WEIGHT | | | | 9000 | | | | ALTITUDE | | | | 1000 | | | | |
|-------------|------|--------|------|------|------|------|-----|-----|----|----------|-----|-----|-----|------|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 1 | 10 | 29 | 2 | | | | | | | | | 1.3 |
| 200 | | | | | | | 26 | 60 | 12 | 21 | 3 | 1 | | | | | | 2.1 |
| 250 | | | | | | 1 | 96 | 108 | 28 | 14 | 3 | 2 | | | | | | 1.4 |
| 300 | | | | | | | 4 | 6 | 2 | 1 | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | 1 | 136 | 203 | 44 | 36 | 6 | 3 | | | | | | 5.3 |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 2000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 2 | 18 | 75 | | | | | | | | | | 2.4 |
| 200 | | | | 1 | | 62 | 181 | | 2 | | 1 | | | | | | | 4.9 |
| 250 | | | | | | 3 | 70 | 152 | 17 | 8 | 2 | 2 | | | | | | 2.6 |
| 300 | | | | | | | 9 | 41 | 2 | 1 | | | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 5 | 159 | 449 | 25 | 11 | 3 | 2 | | | | | | | 10.0 |

| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 5000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | N2 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 8 | 6 | | | | | | | | | | | 0.6 |
| 200 | | | | | | 30 | 104 | 4 | 1 | | | | | | | | | 3.5 |
| 250 | | | | | | 72 | 160 | 27 | 2 | | | | | | | | | 3.2 |
| 300 | | | | | | 21 | 41 | 2 | 1 | | | | | | | | | 0.4 |
| 350 | | | | | | 2 | 4 | | 2 | | 1 | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 133 | 315 | 28 | 6 | 1 | | | | | | | | 7.6 |

| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 10000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--|
| VF AIRSPEED | 1 FS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | | 6 | | | | | | | | | | 0.3 | |
| 200 | | | | | | 7 | 2 | 7 | | | | | | | | | 0.4 | |
| 250 | | | | | 2 | 15 | 37 | 4 | 4 | 1 | 2 | | | | | | 2.7 | |
| 300 | | | | | | 19 | 72 | 4 | 4 | 2 | 4 | | | | | | 1.1 | |
| 350 | | | | | | 3 | 2 | | | 1 | | | | | | | 0.1 | |
| 400 | | | | | | | | | | | | | | | | | 0.0 | |
| 450 | | | | | | | | | | | | 1 | | | | | 0.0 | |
| 500 | | | | | | | | | | | | | | 1 | | | 0.0 | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 2 | 44 | 69 | 10 | 8 | 4 | 6 | 1 | | 1 | | | 4.6 | |

| MISSION | 3 | WEIGHT | | 9000 | | ALTITUDE | | 15000 | | | | | | | | | | |
|-------------|------|--------|------|------|------|----------|-----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.2 |
| 150 | | | | | | | | | | | | | | | | | | 0.8 |
| 200 | | | | | | 2 | 4 | | | | | | | | | | | 2.8 |
| 250 | | | | | | 1 | 5 | 3 | 2 | | | | | | | | | 0.8 |
| 300 | | | | | | 1 | 19 | 22 | 8 | 2 | 1 | 7 | 2 | | | | | 2.8 |
| 350 | | | | | | | 17 | 14 | 3 | 3 | 3 | 11 | 3 | 2 | 1 | | | 0.8 |
| 400 | | | | | | 1 | 6 | 0 | | 2 | 2 | 10 | 3 | | | | | 0.2 |
| 450 | | | | | | | 2 | 4 | | | | 3 | 2 | | | | | 0.1 |
| 500 | | | | | | | | | | | | 1 | 1 | | 1 | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 2 | 47 | 57 | 14 | 9 | 6 | 32 | 11 | | 2 | 2 | | | 4.9 |

Mission 3 - Nav & General (Continued)

| MISSION | | HEIGHT | | 10000 | | ALTITUDE | | LFSS | | | | | | | | | | | | |
|---------|----------|--------|-----|-------|-----|----------|-----|------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--|
| VF | AIRSPEED | LESS | 1.8 | 1.0 | 0.6 | 0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| | LESS | | | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | 1 | 10 | 1 | | | | | | | | | | 0.4 | |
| | 200 | | | | | | 6 | 3 | | | 1 | | | | | | | | 0.2 | |
| | 250 | | | | | | 11 | 14 | 1 | | 2 | | | | | | | | 0.4 | |
| | 300 | | | | | | 4 | 2 | 1 | | | | | | | | | | 0.1 | |
| | 350 | | | | | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | | | | | |
| | 450 | | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | 22 | 29 | 3 | | 3 | | | | | | | | 1.0 | |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | | | | ALTITUDE | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VF AIRSPEED | 1555 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 4 | 8 | | | | | | | | | | 0.8 | |
| 200 | | | | | | 10 | 27 | 3 | 4 | | | | | | | | 1.1 | |
| 250 | | | | | | 9 | 20 | 10 | 1 | | | | | | | | 0.5 | |
| 300 | | | | | | 5 | 3 | | | | | | | | | | 0.0 | |
| 350 | | | | | | 2 | 2 | | | | | | | | | | 1.0 | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 30 | 60 | 13 | 5 | | | | | | | | 2.5 | |

| MISSION | 3 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 2000 | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|------|-----|-----|-------|--|--|--|--|--|--|--|--|--|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | HOURS | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 2 | 30 | 1 | | | | | | | | | 0.7 | | | | | | | | | | |
| 200 | | | | | | 38 | 96 | 1 | 1 | | 2 | | | | | | 2.3 | | | | | | | | | | |
| 250 | | | | | 2 | 31 | 63 | 8 | 1 | 2 | 2 | | | | | | 0.9 | | | | | | | | | | |
| 300 | | | | | 1 | 3 | 11 | 1 | 1 | | | | | | | | 0.1 | | | | | | | | | | |
| 350 | | | | | | 1 | | | | | | | | | | | 0.0 | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 3 | 75 | 200 | 11 | 3 | 2 | 4 | | | | | | 4.1 | | | | | | | | | | |

| MISSION | 3 | WEIGHT | | | 10000 | | | ALTITUDE | | | 5000 | | | | | | | | | | | | |
|-------------|------|--------|------|------|-------|-----|-----|----------|-----|-----|------|-----|-----|-----|-----|-----|---------------|--|--|--|--|--|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 1 | 2 | | | | | | | | | | 0.3 | | | | | | |
| 200 | | | | | 1 | 8 | 41 | | | 2 | 1 | | | | | | 1.4 | | | | | | |
| 250 | | | | | 1 | 18 | 27 | 3 | | | 3 | | | | | | 1.6 | | | | | | |
| 300 | | | | | 1 | 6 | 8 | 1 | 1 | | 1 | 2 | | | | | 0.6 | | | | | | |
| 350 | | | | | | | | | | | 1 | | | | | | 0.0 | | | | | | |
| 400 | | | | | | | | | | | | | | | | | 0.0 | | | | | | |
| 450 | | | | | | | | | | | | | | | | | 0.0 | | | | | | |
| 500 | | | | | | | | | | | | | | | | | 0.0 | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 3 | 33 | 78 | 6 | 1 | 2 | 6 | 2 | | | | | 4.3 | | | | | | |

| MISSION | 3 | WEIGHT | | 10000 | | ALTITUDE | | 10000 | | | | | | | | | | | |
|-------------|------|--------|------|-------|------|----------|-----|-------|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VF AIRSPEED | LESS | 1.55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 2 | 4 | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | 5 | 1 | | | | | | | | | | 0.1 |
| 250 | | | | | | | | 3 | 1 | | | | | | | | | | 0.5 |
| 300 | | | | | | | 7 | 17 | 1 | 3 | 2 | 1 | | 1 | | | | | 2.2 |
| 350 | | | | | | 1 | 3 | 12 | 3 | 4 | 1 | | 3 | | | | | | 0.9 |
| 400 | | | | | | 5 | 2 | 5 | 3 | | | | 1 | | | | | | 0.4 |
| 450 | | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | 1 | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 6 | 14 | 46 | 3 | 7 | 4 | | 5 | 1 | | | | | 3.9 |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | WEIGHT | 10000 | ALTITUDE | 15000 | | | | | | | | | | | | |
|-------------|------|--------|-------|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 13 | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 7 | 1 | | | | | | | | | 0.1 |
| 200 | | | | | | 3 | 11 | 1 | 1 | | | | | | | | 0.6 |
| 250 | | | | | 1 | 7 | 17 | 4 | 1 | | 1 | | | | | | 2.3 |
| 300 | | | | | 1 | | 6 | 4 | 2 | 1 | | | | | | | 1.6 |
| 350 | | | | | | | 1 | | 1 | | | | | | | | 0.1 |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 2 | 24 | 62 | 10 | 5 | 1 | 1 | | | | | | 4.7 |

| MISSION | 3 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 20000 | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|-------|-----|-----|---------------|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | 0.0 | |
| 100 | | | | | | | | | | | | | | | | | 0.2 | |
| 150 | | | | | | 2 | 2 | 1 | 1 | | | | | | | | 4.4 | |
| 200 | | | | | 1 | 28 | 40 | 37 | 21 | 6 | 1 | | | | | | 13.3 | |
| 250 | | | | 2 | 6 | 135 | 383 | 131 | 85 | 37 | 10 | | | | | | 8.2 | |
| 300 | | | | | 5 | 105 | 267 | 93 | 70 | 20 | 10 | 1 | | | | | 0.9 | |
| 350 | | | | | 1 | 7 | 9 | 12 | 2 | 2 | 1 | | | | | | 0.0 | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 2 | 13 | 277 | 771 | 274 | 179 | 65 | 22 | 1 | | | | | 27.0 | |

| MISSION | 3 | WEIGHT | | | | 10000 | | | | ALTITUDE | | | | 30000 | | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|-------|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|---------------|
| VF AIRSPEED | LESS | 1.55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | | | | | | | | | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 4 | 2 | | | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | 1 | 26 | 48 | 12 | 4 | 1 | | | | | | | | | | | | | | | | | 4.4 |
| 250 | | | | | | 1 | 29 | 144 | 39 | 15 | 4 | | | | | | | | | | | | | | | | | 11.6 |
| 300 | | | | | | 1 | 12 | 57 | 17 | 7 | 2 | 1 | | | | | | | | | | | | | | | | 2.8 |
| 350 | | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | | | | 0.1 |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | 3 | 71 | 253 | 69 | 26 | 7 | 1 | | | | | | | | | | | | | | | | 19.0 |

| MISSION | 3 | WEIGHT 10000 | | | | ALTITUDE 40000 | | | | | | | | | | | | | | |
|-------------|------|--------------|------|------|------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--|--|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 1 | | | | | | | | | | 0.1 | | | |
| 200 | | | | | | 4 | 2 | | 1 | | | | | | | | 1.5 | | | |
| 250 | | | | | | 3 | | | | | | | | | | | 1.1 | | | |
| 300 | | | | | | | | | | | | | | | | | 0.0 | | | |
| 350 | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 7 | 3 | | 1 | | | | | | | | 2.8 | | | |

Mission 3 - Nav & General (Continued)

[illegible]

| | | | | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|------|------|------|-------|-----|----------|-----|------|-----|-----|-----|-----|-----|-----|------------|--|--|--|--|
| MISSION | 3 | WEIGHT | | | | 11000 | | ALTITUDE | | 1500 | | | | | | | | | | | |
| VF AIRSPEED | FEET | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | .13 | .14 | | 1 | | | | | | | | 0.1 | | | | |
| 200 | | | | | | .6 | .14 | 2 | | | | | | | | | 0.3 | | | | |
| 250 | | | | | | .11 | .11 | | | | | | | | | | 0.2 | | | | |
| 300 | | | | | 1 | .12 | .20 | 4 | | | | | | | | | 0.1 | | | | |
| 350 | | | | | | | .1 | | | | | | | | | | 0.0 | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | .42 | .60 | .6 | 1 | | | | | | | | 0.7 | | | | |

| MISSION | 3 | HEIGHT | | | | 11000 | | | | ALTITUDE | | | | 2900 | | | | TIME HOURS |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|------|-----|-----|--|---------------|
| VF AIRSPEED | VFSD | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | |
| LFSS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | 1 | | | | | | | | | | | 0.2 | | |
| 250 | | | | | | 8 | 10 | 1 | | | | | | | | 0.6 | | |
| 300 | | | | | | 8 | 12 | | 1 | | | | | | | 0.6 | | |
| 350 | | | | | | 26 | 56 | 6 | 2 | 1 | | | | | | 0.7 | | |
| 400 | | | | | | 3 | 8 | | | 1 | | | | | | 0.0 | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | 45 | 88 | 7 | 3 | 2 | | | | | | 2.0 | | |

| MISSION | 3 | WEIGHT 11000 | | | | | | | | ALTITUDE 5900 | | | | | | | | |
|-------------|------|--------------|-----|------|------|-----|-----|-----|----|---------------|-----|-----|-----|-----|-----|-----|-----|------------|
| VF AIRSPEED | LESS | 1.8 | 1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | 1 | 2 | | | | | | | | | | 0.1 |
| 200 | | | | | | | 1 | 9 | | | | | | | | | | 0.5 |
| 250 | | | | | | | 25 | 21 | | | | | | | | | | 1.5 |
| 300 | | | | | | 1 | 23 | 33 | 5 | 1 | | | | | | | | 1.4 |
| 350 | | | | | | | | 6 | | | | | | | | | | 0.0 |
| 400 | | | | | | | 3 | 5 | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 53 | 76 | 5 | 1 | | | | | | | | 3.5 |

TABLE VIII (Continued)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | HEIGHT | 11000 | ALTITUDE | | | | | | | | | | | | TIME | | |
|-------------|------|--------|-------|----------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.3 |
| 200 | | | | | | 2 | 4 | | | | | | | | | | | 1.1 |
| 250 | | | | | | 8 | 5 | 1 | | | 1 | | | | | | | 1.5 |
| 300 | | | | | | 10 | 19 | 1 | | | | | | | | | | 0.4 |
| 350 | | | | | | 2 | 8 | | | 2 | | | | | | | | 0.0 |
| 400 | | | | | | | | 1 | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 22 | 36 | 3 | | 2 | 1 | | | | | | | 3.4 |

| MISSION | 3 | HEIGHT | | | | 11000 | | | | ALTITUDE | | | | 15000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | | | | | | | | | | | HOURS |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | 2 | 4 | 1 | | | | | | | | | | | | | | | | | | | | 0.5 |
| 250 | | | | | | 7 | 13 | | | 3 | | | | | | | | | | | | | | | | | | 1.3 |
| 300 | | | | | | 5 | 11 | 2 | | 1 | | | | | | | | | | | | | | | | | | 1.4 |
| 350 | | | | | | 3 | 4 | | | 1 | | | | | | | | | | | | | | | | | | 0.5 |
| 400 | | | | | | 3 | 3 | 1 | | | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 20 | 36 | 5 | | 5 | | | | | | | | | | | | | | | | | | 3.7 |

| MISSION | 3 | HEIGHT | | | | 11000 | | | | ALTITUDE | | | | 20000 | | | | | | | | | | | | | | TIME |
|-------------|------|--------|------|------|------|-------|-----|-----|----|----------|-----|-----|-----|-------|-----|-----|-----|-------|--|--|--|--|--|--|--|--|--|------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | | | | | | | |
| LESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| MISSION | 3 | HEIGHT | | | | 11000 | | | | ALTITUDE | | | | 30000 | | | | | |
|-------------|------|--------|------|------|------|-------|-----|-----|-----|----------|-----|-----|-----|-------|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | 1.55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZ | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | | 0.2 |
| 200 | | | | | | | 2 | 1 | 1 | | | | | | | | | | 0.9 |
| 250 | | | | | | | 2 | 6 | 2 | | | | | | | | | | 0.5 |
| 300 | | | | | | | 3 | 5 | | | 2 | | | | | | | | 0.0 |
| 350 | | | | | | | | 1 | | | | | 1 | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | 7 | 13 | 3 | | 2 | 1 | | | | | | | 1.5 |

TABLE VIII (Concluded)

Mission 3 - Nav & General (Concluded)

| VELOCITY | WEIGHT | | ALTITUDE | | | | | | | | | | TIME HOURS |
|----------|--------|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | |
| LESS | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | 4 | | | | | | | 0.0 |
| 250 | | | | | | 6 | 2 | | | | | | 0.1 |
| 300 | | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | |
| TOTAL | | | | | | 10 | 2 | | | | | | 0.1 |

TABLE IX Frequencies of n_z Peaks in n_{ze} versus Equivalent
Airspeed Intervals by Altitude

a. T-38 Regular

| ALTITUDE | LESS | | | | | | | | | | | | | | | | TIME |
|-------------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.2 |
| 100 | | | | | | 12 | 210 | 26 | | | | | | | | | 2.3 |
| 150 | | | | | | 22 | 599 | 81 | 2 | 2 | | | | | | | 2.4 |
| 200 | | | | | | 3 | 45 | 19 | 2 | 1 | 2 | 3 | | | | | 0.4 |
| 250 | | | | | | 10 | 15 | 4 | 3 | 2 | 2 | 1 | | | | | 0.2 |
| 300 | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 47 | 869 | 130 | 7 | 5 | 4 | 4 | | | | | 5.4 |

| ALTITUDE | 1000 | | | | | | | | | | | | | | | | TIME |
|-------------|------|------|------|------|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 1.3 |
| 100 | | | | | | 1 | 1 | | | | | | | | | | 33.6 |
| 150 | | | | | | 3 | 315 | 229 | 282 | 18 | 1 | | | | | | 47.4 |
| 200 | | | | | | 9 | 525 | 1309 | 209 | 31 | 14 | 3 | | | | | 10.7 |
| 250 | | | | | | | 167 | 792 | 377 | 40 | 12 | 4 | 1 | 1 | | | 1.3 |
| 300 | | | | | | | 49 | 179 | 116 | 10 | 4 | 2 | 1 | | | | 0.1 |
| 350 | | | | | | | 37 | 54 | 7 | 3 | | 2 | | | | | 0.0 |
| 400 | | | | | | | 1 | 2 | 1 | | | 1 | | | | | 0.0 |
| 450 | | | | | | | | | | 1 | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 12 | 1075 | 5627 | 992 | 103 | 31 | 12 | 2 | 1 | | | 94.5 |

| ALTITUDE | 2000 | | | | | | | | | | | | | | | | TIME |
|-------------|------|------|------|------|------|-----|-----|------|-------|-------|-------|-------|------|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 2.5 |
| 100 | | | | | | | 2 | 6 | 2 | | | | | | | | 150.2 |
| 150 | | | | | | | 17 | 884 | 6803 | 1653 | 143 | 6 | 2 | | | | 352.7 |
| 200 | | | | | | | 47 | 4204 | 13124 | 5735 | 3312 | 712 | 143 | 1 | | | 428.6 |
| 250 | | | | | | | 15 | 362 | 17063 | 28210 | 12124 | 7052 | 2222 | 619 | 32 | 1 | 54.8 |
| 300 | | | | | | | | | | | | | | | | | 1.5 |
| 350 | | | | | | | 3 | 2 | 79 | 2546 | 8648 | 2531 | 585 | 217 | 73 | 10 | 0.2 |
| 400 | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 3 | 19 | 521 | 24931 | 55196 | 22268 | 11142 | 3179 | 846 | 44 | 3 | 990.5 |

| ALTITUDE | 5000 | | | | | | | | | | | | | | | | TIME |
|-------------|------|------|------|------|------|-----|-----|-----|------|------|-------|------|------|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 1.2 |
| 100 | | | | | | | 12 | 28 | | | | | | | | | 34.8 |
| 150 | | | | | | | 2 | 21 | 556 | 648 | 27 | 4 | | | | | 115.1 |
| 200 | | | | | | | 1 | 49 | 1489 | 3144 | 346 | 144 | 64 | 19 | 2 | | 199.9 |
| 250 | | | | | | | | | | | | | | | | | 82.7 |
| 300 | | | | | | | | | | | | | | | | | 3.7 |
| 350 | | | | | | | | | | | | | | | | | 1.0 |
| 400 | | | | | | | | | | | | | | | | | 0.3 |
| 450 | | | | | | | | | | | | | | | | | 0.1 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 4 | | 11 | 255 | 9004 | 18227 | 5316 | 1117 | 383 | 151 | 48 | 638.7 |

TABLE IX - (CONTINUED)

| ALTITUDE 10000 | | | | | | | | | | | | | | | | | TIME | |
|----------------|------|------|------|------|------|------|------|------|-----|-----|------|------|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | 1.8 | 2.2 | | | | | | | | | 0.0 |
| 100 | | | | | | 1 | 27 | | | 1 | | | | | | | | 0.3 |
| 150 | | | | | | 1 | 45 | 152 | 84 | 33 | | 1 | | | | | | 3.3 |
| 200 | | | | 1 | | 7 | 81 | 167 | 63 | 46 | 36 | 30 | | | | | | 11.7 |
| 250 | 1 | 1 | 1 | | | 21 | 495 | 858 | 246 | 98 | 82 | 149 | 93 | 20 | 3 | | | 76.1 |
| 300 | | 3 | 1 | 2 | | 25 | 460 | 935 | 515 | 190 | 136 | 290 | 279 | 134 | 32 | 1 | | 70.0 |
| 350 | 2 | 1 | 1 | 6 | 33 | 259 | 472 | 355 | 164 | 142 | 325 | 379 | 287 | 125 | 10 | | | 23.7 |
| 400 | | 1 | 2 | 6 | 38 | 197 | 243 | 193 | 104 | 87 | 219 | 365 | 369 | 176 | 11 | | | 13.2 |
| 450 | | | 1 | 1 | 16 | 127 | 109 | 106 | 66 | 58 | 147 | 164 | 157 | 91 | 3 | | | 6.9 |
| 500 | | | | 1 | 3 | 15 | 9 | 15 | 11 | 11 | 31 | 23 | 18 | 9 | 2 | | | 1.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | 3 | 6 | 6 | 17 | 145 | 1707 | 2974 | 1583 | 713 | 553 | 1193 | 1311 | 987 | 437 | 27 | | | 206.0 |

| ALTITUDE 15000 | | | | | | | | | | | | | | | | | TIME | |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | 1.8 | 2.2 | | | | | | | | | 0.0 |
| 100 | | | | | 1 | 9 | 1245 | 548 | 35 | 2 | | | | | | | | 5.2 |
| 150 | | | | | | 31 | 500 | 2262 | 918 | 122 | 11 | 3 | | | | | | 29.6 |
| 200 | | | 2 | 1 | 48 | 484 | 1091 | 677 | 399 | 161 | 122 | 28 | 7 | 2 | | | | 44.0 |
| 250 | | 4 | 3 | 5 | 66 | 890 | 1116 | 685 | 561 | 483 | 715 | 377 | 169 | 32 | 1 | | | 119.9 |
| 300 | | 4 | 6 | 14 | 110 | 862 | 1307 | 953 | 716 | 727 | 1355 | 1184 | 846 | 234 | 4 | | | 117.0 |
| 350 | | 3 | 2 | 8 | 80 | 451 | 514 | 445 | 381 | 478 | 1119 | 1004 | 487 | 180 | 1 | | | 46.4 |
| 400 | | 1 | 1 | 4 | 38 | 238 | 247 | 166 | 143 | 176 | 443 | 469 | 231 | 53 | 1 | 1 | | 14.7 |
| 450 | | 1 | | 1 | 7 | 59 | 59 | 42 | 29 | 47 | 119 | 73 | 23 | 11 | 1 | | | 2.8 |
| 500 | | | | | | 1 | 2 | | 1 | 3 | 6 | 3 | 2 | | | | | 0.1 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 13 | 14 | 34 | 409 | 4734 | 7146 | 3921 | 2354 | 2086 | 3882 | 3138 | 1765 | 512 | 8 | 1 | | 379.7 |

| ALTITUDE 20000 | | | | | | | | | | | | | | | | TIME HOURS | |
|----------------|------|------|------|------|------|------|-------|-------|------|------|------|-----|-----|-----|-----|---------------|--------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | 2 | | 1 | | 1.8 | 2.2 | | | | | | | | 0.1 |
| 100 | | | 1 | 1 | 25 | 481 | 149 | 22 | 2 | | | | | | | | 2.1 |
| 150 | | | 1 | 1 | 130 | 793 | 850 | 367 | 62 | 12 | 4 | | | | | | 14.9 |
| 200 | | 1 | 2 | 6 | 166 | 1648 | 1881 | 1177 | 642 | 331 | 166 | 33 | 7 | | | | 133.9 |
| 250 | | 9 | 5 | 19 | 242 | 3496 | 7704 | 3983 | 2191 | 1271 | 944 | 270 | 71 | 6 | 1 | | 483.2 |
| 300 | 1 | 12 | 8 | 21 | 190 | 2833 | 7602 | 4439 | 2213 | 1265 | 1216 | 397 | 113 | 15 | | | 407.3 |
| 350 | | 2 | 2 | 5 | 42 | 391 | 837 | 670 | 350 | 295 | 430 | 156 | 31 | 4 | | | 51.5 |
| 400 | | | | 1 | 4 | 24 | 38 | 31 | 29 | 35 | 55 | 18 | 4 | | | | 2.0 |
| 450 | | | | | | 1 | 1 | | 1 | 2 | 1 | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 24 | 19 | 56 | 799 | 9668 | 19042 | 10669 | 5490 | 3211 | 2816 | 844 | 226 | 25 | 1 | | 1095.1 |

| ALTITUDE 30000 | | | | | | | | | | | | | | | | | TIME |
|----------------|------|------|------|------|------|------|-------|------|------|------|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | 1 | | 1.8 | 2.2 | | | | | | | | 0.0 |
| 100 | | | | | 10 | 30 | 6 | 1 | | | | | | | | | 0.2 |
| 150 | | | | | 10 | 101 | 134 | 84 | 21 | 2 | 1 | | | | | | 5.8 |
| 200 | | 3 | 4 | 7 | 54 | 923 | 2562 | 1526 | 725 | 250 | 57 | 3 | 1 | 2 | | | 132.7 |
| 250 | 1 | 10 | 7 | 25 | 125 | 2595 | 9045 | 4863 | 2365 | 861 | 212 | 12 | 5 | 4 | | | 385.7 |
| 300 | 1 | 2 | 3 | 14 | 62 | 1091 | 4039 | 2064 | 891 | 290 | 112 | 13 | 7 | 2 | | | 134.3 |
| 350 | | | | 1 | 1 | 20 | 45 | 29 | 22 | 14 | 27 | 6 | 1 | 1 | | | 1.6 |
| 400 | | | | | | 2 | 3 | 3 | 2 | | | 2 | | | | | 0.0 |
| 450 | | | | | | | | 1 | | | 1 | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 2 | 15 | 14 | 47 | 253 | 4763 | 15844 | 8573 | 4026 | 1417 | 410 | 36 | 14 | 9 | | | 660.3 |

TABLE IX - (CONTINUED)

| ALTITUDE 40000 | | | | | | | | | | | | | | | | | | |
|----------------|--|------|------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 1.3 |
| 150 | | | 1 | | | 1 | 8 | 4 | 2 | 1 | | | | | | | | 17.5 |
| 200 | | | 4 | 3 | | 4 | 61 | 61 | 26 | 9 | 4 | 4 | 2 | | | | | 13.4 |
| 250 | | | 3 | 3 | 2 | 1 | 54 | 56 | 33 | 21 | 7 | 8 | 4 | | | | | 0.3 |
| 300 | | | | | 1 | 1 | 21 | 9 | 12 | 13 | 4 | 2 | 1 | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 8 | 6 | 3 | 7 | 144 | 130 | 73 | 44 | 13 | 14 | 7 | | | | | 32.5 |

| | | | | | | | | | | | | | | | | | | |
|-------------|--|-------|------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| ALTITUDE | | 50000 | | | | | | | | | | | | | | | | |
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | 0.0 |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

b. T-38 LTF

| ALTITUDE | | LESS | | | | | | | | | | | | | | | |
|-------------|------|------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 4.8 |
| 150 | | | | | | 43 | 200 | 31 | 3 | | | | | | | | 8.6 |
| 200 | | | | | 1 | 133 | 94 | 18 | 5 | 5 | 6 | | | | | | 1.7 |
| 250 | | | | | 2 | 65 | 94 | 51 | 15 | 1 | 1 | | | | | | 0.2 |
| 300 | | | | | | 8 | 15 | 16 | 6 | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 3 | 249 | 403 | 116 | 29 | 6 | 7 | | | | | | 11.4 |

| ALTITUDE | | 1000 | | | | | | | | | | | | | | | | |
|----------|----------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| VF | AIRSPEED | NZE | | | | | | | | | | | | | | | | TIME |
| | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | |
| | LESS | | | | | | | | | | | | | | | | 0.0 | |
| | 100 | | | | | | | | | | | | | | | | 8.6 | |
| | 150 | | | | 1 | 3 | 101 | 307 | 61 | 3 | 2 | 1 | | | | | 12.9 | |
| | 200 | | | | 1 | 211 | 260 | 201 | 130 | 25 | 4 | | | | | | 17.8 | |
| | 250 | | | | 11 | 864 | 707 | 535 | 307 | 80 | 20 | | | | | | 0.8 | |
| | 300 | | | | 4 | 61 | 89 | 45 | 12 | 5 | 6 | | | | | | 0.0 | |
| | 350 | | | | | 1 | 3 | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | | | |
| | 450 | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | |
| | TOTAL | | | 1 | 19 | 1238 | 1366 | 842 | 452 | 112 | 31 | | | | | | 40.2 | |

TABLE IX - (CONTINUED)

| ALTITUDE | | 2000 | | | | | | | | | | | | | | | | |
|-------------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 1 | | | | | | | | | | | | 8.2 |
| 150 | | | | | 4 | 56 | 327 | 34 | | | | | | | | | | 18.4 |
| 200 | | | | 1 | 2 | 290 | 587 | 211 | 106 | 20 | 3 | | | | | | | 22.2 |
| 250 | | | | | 21 | 944 | 1089 | 452 | 295 | 73 | 21 | 1 | | | | | | 3.3 |
| 300 | | | | | 2 | 179 | 249 | 102 | 27 | 10 | 3 | | | | | | | 0.1 |
| 350 | | | | | | 11 | 18 | 8 | 2 | | 1 | 1 | | | | | | 0.0 |
| 400 | | | | | | | 1 | 2 | | | | | | | | | | 0.0 |
| 450 | | | | | | 1 | 2 | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 2 | 29 | 1482 | 2273 | 809 | 430 | 103 | 28 | 2 | | | | | | 52.3 |

| ALTITUDE 5000 | | | | | | | | | | | | | | | | | TIME | | | |
|---------------|------|------|------|------|------|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|------|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | | | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | 35 | 36 | 1 | | | | | | | | | | | 2.5 |
| 150 | | | | | | 4 | 110 | 238 | 21 | 2 | 4 | 22 | | | | | | | | 9.3 |
| 200 | | | | | | 5 | 286 | 436 | 78 | 24 | 3 | 11 | 1 | | | | | | | 16.3 |
| 250 | | | | | | 2 | 82 | 147 | 65 | 19 | 7 | 3 | 3 | 2 | | | | | | 5.3 |
| 300 | | | | | | 1 | 6 | 19 | 8 | 3 | 3 | 2 | 4 | 2 | | 2 | | | | 0.4 |
| 350 | | | | | | 1 | 5 | 4 | 3 | 1 | 4 | 3 | 5 | 3 | | 3 | | | | 0.2 |
| 400 | | | | | | | 4 | | 1 | 1 | 1 | 3 | 1 | 3 | | | | | | 0.2 |
| 450 | | | | | | | 1 | | 1 | | 1 | | 1 | 3 | | | | | | 0.0 |
| 500 | | | | | | | | | 1 | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 14 | 529 | 880 | 178 | 50 | 19 | 45 | 12 | 13 | 5 | | | | | | 34.2 |

| ALTITUDE 10000 | | | | | | | | | | | | | | | | | TIME HOURS |
|----------------|------|------|------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | 1F55 | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | 1 | | 8 | 32 | 1 | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 5 | 105 | 40 | 3 | | | | | | | 0.1 |
| 200 | | | | | | | 24 | 74 | 17 | 8 | 5 | 4 | 1 | | | | 1.0 |
| 250 | | | | | 1 | 8 | 106 | 157 | 60 | 26 | 25 | 32 | 14 | 8 | | | 2.8 |
| 300 | | 1 | 2 | | | 9 | 133 | 154 | 87 | 39 | 28 | 53 | 41 | 39 | 8 | | 12.9 |
| 350 | | 1 | | | | 11 | 47 | 68 | 44 | 25 | 23 | 47 | 49 | 43 | 19 | | 9.0 |
| 400 | | | | | | 3 | 19 | 14 | 17 | 19 | 17 | 28 | 43 | 39 | 17 | 3 | 3.2 |
| 450 | | | | | | 1 | 14 | 4 | 6 | 9 | 13 | 13 | 10 | 9 | 6 | 2 | 1.4 |
| 500 | | | | | | | 2 | 3 | | | 1 | 1 | 3 | 2 | | | 0.5 |
| 550 | | | | | | | | | | | | | | | | | 0.1 |
| 625 | | | | | | | | | | | | | 1 | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 2 | 2 | 2 | 33 | 358 | 561 | 252 | 129 | 112 | 178 | 162 | 140 | 50 | 6 | | 30.9 |

| ALTITUDE 15000 | | | | | | | | | | | | | | | | | TIME HOURS |
|----------------|------|------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 160 | 19 | 1 | | | | | | | | | 0.3 |
| 150 | | | | | | 7 | 58 | 181 | 71 | 5 | 1 | | | | | | 2.0 |
| 200 | | | | | | 6 | 63 | 79 | 95 | 46 | 18 | 19 | 2 | | | | 5.8 |
| 250 | | | | | | 10 | 97 | 170 | 119 | 69 | 58 | 86 | 31 | 15 | 3 | | 15.7 |
| 300 | | | 1 | | | 10 | 96 | 138 | 95 | 67 | 53 | 96 | 75 | 62 | 14 | | 11.8 |
| 350 | | | 1 | | | 4 | 40 | 40 | 30 | 29 | 29 | 73 | 55 | 32 | 11 | | 3.2 |
| 400 | | | | | 1 | 2 | 18 | 22 | 14 | 10 | 9 | 29 | 28 | 24 | 8 | | 0.8 |
| 450 | | | | | | 1 | 5 | 6 | 3 | 2 | 2 | 11 | 6 | 3 | | | 0.2 |
| 500 | | | | | | | | | | | | 3 | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 2 | 1 | 4 | 40 | 537 | 655 | 428 | 228 | 170 | 317 | 197 | 137 | 36 | | | 40.4 |

TABLE IX -(CONCLUDED)

| ALTITUDE 20000 | | | | | | | | | | | | | | | | | TIME HOURS |
|----------------|------|------|------|------|------|------|------|------------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | 1 | 4 | 41 | 6 | 2 | | | | | | | | | 0.1 |
| 150 | | | | 2 | 10 | 71 | 61 | 15 | 4 | 1 | | | | | | | 1.1 |
| 200 | | | | 1 | 20 | 144 | 216 | 146 | 81 | 28 | 9 | 2 | | | | | 14.7 |
| 250 | | 1 | 1 | 7 | 30 | 451 | 930 | 497 | 263 | 145 | 78 | 14 | 3 | | | | 48.7 |
| 300 | | | | 2 | 19 | 307 | 771 | 394 | 226 | 122 | 107 | 25 | 6 | | | | 35.0 |
| 350 | | | | 1 | 4 | 35 | 53 | 39 | 26 | 24 | 35 | 9 | 1 | | | | 4.0 |
| 400 | | | | | 1 | 3 | 4 | 1 | 1 | | 4 | 2 | | | | | 0.1 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | 1 | 14 | 88 | 1052 | 2041 | 1094 | 601 | 320 | 233 | 52 | 10 | | | | 103.8 |

| ALTITUDE | | 30000 | | | | | | | | | | | | | | | | | |
|----------|----------|-------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE | AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | LESS | | | | | | | | | | | | | | | | | | 0.0 |
| | 100 | | | | | | 1 | | | | | | | | | | | | 0.0 |
| | 150 | | | | | | 6 | 5 | 2 | | | | | | | | | | 0.3 |
| | 200 | | | | 1 | 3 | 44 | 99 | 54 | 21 | 8 | 3 | 1 | | | | | | 8.8 |
| | 250 | | | | 2 | 9 | 97 | 344 | 181 | 79 | 29 | 10 | 1 | | | | | | 24.9 |
| | 300 | | | | 3 | 5 | 47 | 169 | 82 | 37 | 11 | 6 | 1 | | 1 | | | | 7.7 |
| | 350 | | | | | | 6 | 6 | 3 | 3 | 1 | 3 | 2 | | | | | | 0.4 |
| | 400 | | | | | | | | | | | 1 | | | | | | | 0.0 |
| | 450 | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | 5 | 17 | 201 | 623 | 322 | 140 | 49 | 23 | 5 | 1 | | | | | 42.1 |

| ALTITUDE 40000 | | | | | | | | | | | | | | | | | TIME |
|----------------|------|------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | 1 | 1 | | | | | | | | | | 0.3 |
| 200 | | 1 | 1 | | | 10 | 8 | 1 | 1 | | 1 | 1 | | | | | 3.7 |
| 250 | | | | | | 11 | 7 | 4 | | | | | | | | | 2.8 |
| 300 | | | | | | 6 | 3 | 1 | | | | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | 1 | | | 28 | 19 | 6 | 1 | | 1 | 1 | | | | | 6.9 |

| | | | | | | | | | | | | | | | | | | |
|-------------|-------|-------|------|------|------|------|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| ALTITUDE | | 50000 | | | | | | | | | | | | | | | | |
| VF AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | LESS | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | 0.0 |
| | 150 | | | | | | | | | | | | | | | | | 0.0 |
| | 200 | | | | | | | | | | | | | | | | | |
| | 250 | | | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | | | |
| | 350 | | | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | | | |
| | 450 | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | | | | | | | | | | | | 0.0 |

TABLE X Frequencies of n_z Peaks in n_{ze} versus Equivalent
Airspeed Intervals by Altitude for Each Mission
Type

a. T-38 Regular

Mission 1 - Training

| MISSILE | 1 | ALTITUDE | | | | | | | | | | | | | | | LESS | |
|-------------|------|----------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|---------------|
| VE AIRSPEED | LESS | -1.0 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.4 |
| 200 | | | | | | 8 | 120 | 15 | | | | | | | | | | 0.6 |
| 250 | | | | | | 10 | 427 | 37 | | | 1 | | | | | | | 1.1 |
| 300 | | | | | | | 13 | 6 | | | | | | | | | | 0.1 |
| 350 | | | | | | | 1 | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 16 | 561 | 58 | | 1 | | | | | | | | 1.7 |

| MISSION | 1 | ALTITUDE | | | | | | | | | | | | | | | 1000 | | |
|-------------|------|----------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------------|--|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | 1 | | | | | | | | | | | 0.6 | |
| 150 | | | | | | | | | | | | | | | | | | 0.6 | |
| 200 | | | | | 3 | 188 | 1539 | 207 | 11 | | | | | | | | | 17.6 | |
| 250 | | | | | 3 | 306 | 855 | 125 | 22 | | 11 | 3 | | | | | | 34.7 | |
| 300 | | | | | | 85 | 501 | 187 | 25 | | 9 | 3 | | | | | | 6.3 | |
| 350 | | | | | | 4 | 32 | 27 | 5 | | | 1 | | | | | | 0.3 | |
| 400 | | | | | | 35 | 46 | 7 | 3 | | | 2 | | | | | | 0.1 | |
| 450 | | | | | | | 2 | 1 | | | | 1 | | | | | | 0.0 | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 6 | 618 | 2976 | 554 | 66 | 20 | | 10 | | | | | | 59.6 | |

[illegible]

| MISSION | 1 | ALTITUDE | | | | | | | | | | | | | | | 5000 | |
|-------------|------|----------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | 7 | 16 | | | | | | | | | | | 0.5 |
| 150 | | | | 1 | 13 | 288 | 270 | 19 | - | | | | | | | | | 11.6 |
| 200 | | | | 1 | 32 | 667 | 1036 | 194 | 90 | 32 | | 9 | 2 | | | | | 11.6 |
| 250 | | | | 3 | 88 | 2977 | 4816 | 1364 | 452 | 169 | | | | | | | | 38.3 |
| 300 | | | | 2 | 22 | 639 | 1863 | 1078 | 123 | 30 | | 45 | 6 | | | | | 100.6 |
| 350 | | | | 1 | 1 | 24 | 78 | 35 | 9 | 3 | | 9 | 9 | | 1 | | | 40.2 |
| 400 | | | | | | 3 | 14 | 6 | 3 | 4 | | 9 | 3 | 1 | 1 | | | 1.4 |
| 450 | | | | | 2 | 4 | 4 | 3 | 1 | 1 | | 2 | 2 | 3 | 2 | | | 0.4 |
| 500 | | | | | | 3 | 2 | 1 | | | | 2 | 2 | 3 | | 1 | | 0.1 |
| 550 | | | | | | | | | | | | | | | | | | 0.1 |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | H | 158 | 4612 | 8099 | 2700 | 681 | 239 | 77 | 20 | 7 | 4 | 1 | | | 193.2 |

TABLE X - (CONTINUED)

Mission 1 - Training (Continued)

| MISSION | ALTITUDE 10000 | | | | | | | | | | | | | | | | | TIME |
|-------------|----------------|------|------|------|------|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.6 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | 1 | 14 | 18 | 1 | | | | | | | | | | 0.2 |
| 150 | | | | | 1 | 28 | 100 | 34 | 16 | | | | | | | | | 1.9 |
| 200 | | | | | 5 | 34 | 61 | 34 | 29 | 26 | 28 | | 6 | 2 | 1 | | | 3.8 |
| 250 | | | | | 16 | 188 | 318 | 109 | 65 | 60 | 110 | 78 | 17 | 3 | | | | 32.1 |
| 300 | | 1 | | 1 | 20 | 212 | 404 | 267 | 136 | 103 | 232 | 222 | 114 | 30 | | 1 | | 35.4 |
| 350 | | 1 | 1 | 6 | 22 | 145 | 239 | 198 | 126 | 118 | 275 | 314 | 226 | 114 | | 10 | | 17.8 |
| 400 | | 1 | 2 | 5 | 28 | 135 | 159 | 134 | 83 | 68 | 173 | 294 | 307 | 156 | | 10 | | 10.0 |
| 450 | | | 1 | 1 | 13 | 90 | 79 | 72 | 46 | 42 | 109 | 131 | 130 | 80 | | 2 | | 5.6 |
| 500 | | | | | 1 | 13 | 8 | 9 | 8 | 9 | 22 | 14 | 14 | 8 | | 2 | | 0.8 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | 2 | 3 | 4 | 13 | 107 | 859 | 1386 | 863 | 509 | 426 | 949 | 1065 | 812 | 392 | 25 | | | 103.6 |

| MISSION | 1 | ALTITUDE 15000 | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-------|
| VE AIRSPEED | | NZE | | | | | | | | | | | | | | | TIME |
| | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | 1 | 8 | 1044 | 451 | 30 | 2 | | | | | | | | 4.5 |
| 150 | | | | | 28 | 438 | 1821 | 778 | 100 | 11 | 3 | | | | | | 25.5 |
| 200 | | | 1 | 1 | 44 | 401 | 814 | 578 | 356 | 146 | 103 | 24 | 7 | 2 | | | 29.0 |
| 250 | | | 3 | 3 | 6 | 63 | 564 | 712 | 514 | 476 | 397 | 602 | 324 | 151 | 28 | 1 | 66.4 |
| 300 | | | 4 | 10 | 89 | 597 | 816 | 678 | 570 | 581 | 1100 | 987 | 739 | 207 | 4 | | 71.9 |
| 350 | | 2 | 2 | 6 | 67 | 345 | 338 | 313 | 300 | 368 | 871 | 813 | 403 | 153 | | | 31.6 |
| 400 | | | 1 | 2 | 28 | 193 | 193 | 131 | 111 | 126 | 334 | 377 | 193 | 43 | 1 | 1 | 11.0 |
| 450 | | 1 | | 1 | 5 | 49 | 38 | 33 | 23 | 35 | 84 | 58 | 17 | 9 | 1 | | 2.0 |
| 500 | | | | | | | 2 | | 1 | 3 | 3 | 2 | 1 | | | | 0.1 |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 6 | 11 | 25 | 332 | 3635 | 5185 | 3055 | 1939 | 1667 | 3100 | 2585 | 1511 | 442 | 7 | 1 | | 241.9 |

| MISSION | 1 | ALTITUDE 20000 | | | | | | | | | | | | | | | TIME | |
|-------------|------|----------------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.1 |
| 100 | | | 1 | 1 | 18 | 153 | 81 | 16 | 1 | | | | | | | | | 1.3 |
| 150 | | | 1 | 1 | 105 | 603 | 542 | 248 | 45 | 10 | 3 | | | | | | | 11.0 |
| 200 | | | 1 | 4 | 143 | 1181 | 1003 | 737 | 420 | 234 | 121 | 28 | 6 | | | | | 68.7 |
| 250 | | 3 | 1 | 12 | 144 | 1829 | 3520 | 1948 | 1116 | 703 | 634 | 219 | 63 | 5 | | | | 227.0 |
| 300 | | 5 | 2 | 15 | 107 | 1361 | 3284 | 2063 | 1159 | 711 | 773 | 286 | 92 | 13 | | | | 193.6 |
| 350 | | 1 | 1 | 3 | 25 | 197 | 372 | 336 | 211 | 188 | 292 | 102 | 22 | 2 | | | | 26.1 |
| 400 | | | | 1 | 3 | 14 | 18 | 19 | 21 | 23 | 38 | 14 | 4 | | | | | 1.1 |
| 450 | | | | | | 1 | | | 1 | 1 | 1 | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | 9 | 7 | 39 | 545 | 5339 | 8870 | 5367 | 2974 | 1870 | 1862 | 649 | 187 | 20 | | | | | 528.8 |

| MISSION | 1 | ALTITUDE 25000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 5 | 3 | 1 | | | | | | | | | | 0.1 |
| 150 | | | | | | 35 | 68 | 32 | 6 | | | | | | | | | 1.9 |
| 200 | | | 1 | 3 | 22 | 322 | 840 | 562 | 282 | 96 | 20 | 1 | | | | | | 36.4 |
| 250 | | | 4 | 7 | 41 | 823 | 2823 | 1715 | 903 | 331 | 77 | 4 | 1 | | | | | 102.1 |
| 300 | | | 1 | 5 | 22 | 323 | 1210 | 697 | 312 | 109 | 36 | 6 | 4 | 1 | | | | 36.3 |
| 350 | | | | | 1 | 6 | 15 | 9 | 7 | 2 | 2 | 3 | 1 | | | | | 0.4 |
| 400 | | | | | | 2 | 1 | 1 | | | | 1 | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 6 | 15 | 91 | 1516 | 4960 | 3037 | 1510 | 538 | 135 | 15 | 6 | 1 | | | | | 177.1 |

TABLE X - (CONTINUED)

Mission 1 - Training (Concluded)

| MISSION | 1 | ALTITUDE 40000 | | | | | | | | | | | | | | TIME | |
|-------------|------|----------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.2 |
| 150 | | | | | | | 1 | 1 | | | | | | | | | 2.0 |
| 200 | | | 1 | | 1 | 13 | 11 | 4 | 2 | 2 | 2 | 1 | | | | | 1.6 |
| 250 | | | | | | 10 | 11 | 6 | 4 | 1 | 4 | 2 | | | | | 0.1 |
| 300 | | | | | | 3 | 1 | 1 | 3 | | 2 | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | 1 | | 1 | 27 | 24 | 11 | 9 | 3 | 8 | 3 | | | | | 3.8 |

| MISSION | 1 | ALTITUDE 40000 | | | | | | | | | | | | | | TIME | |
|-------------|------|----------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | 0.0 |

Mission 2 - Formation

| MISSIGN. | 2 | ALTITUDE | | | | | | | | | | | | | | 5000 | |
|-------------|------|----------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 3 | 5 | | | | | | | | | | 0.1 |
| 150 | | | | | | 68 | 38 | | 1 | | | | | | | | 2.6 |
| 200 | | | | | 8 | 117 | 143 | 17 | 7 | 6 | | | | | | | 6.6 |
| 250 | | | | | 8 | 373 | 536 | 115 | 30 | | 1 | | | | | | 12.2 |
| 300 | | | | | 7 | 114 | 241 | 161 | 20 | 5 | 3 | | | | | | 5.7 |
| 350 | | | | | | 4 | 7 | 1 | | | 1 | | | | | | 0.1 |
| 400 | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | 1 | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | 1 | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | 25 | 679 | 968 | 294 | 58 | 13 | 6 | 1 | | 1 | | | 27.5 |

TABLE X - (CONTINUED)

Mission 2 - Formation (Continued)

| | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | ALTITUDE 10000 | | | | | | | | | | | | | | | TIME | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.6 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 3 | | 3 | | | | | | | | | | 0.1 |
| 150 | | | | | | 3 | 7 | 2 | | 2 | | | | | | | | 0.4 |
| 200 | | | | | | 27 | 41 | 13 | | 4 | 3 | 8 | 5 | 1 | | | | 4.6 |
| 250 | | | | | | 1 | 22 | 46 | 24 | 8 | 7 | 12 | 15 | 9 | 1 | | | 4.1 |
| 300 | | | | | | 2 | 12 | 24 | 20 | 8 | 7 | 12 | 18 | 21 | 7 | | | 1.3 |
| 350 | | | | | | 3 | 11 | 9 | 5 | 3 | 6 | 11 | 23 | 24 | 8 | | | 0.7 |
| 400 | | | | | | 1 | 10 | 8 | 7 | 4 | 6 | 11 | 12 | 13 | 6 | | | 0.5 |
| 450 | | | | | | 1 | | | 1 | 1 | | | 3 | 2 | 1 | | | 0.1 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 8 | 88 | 135 | 75 | 30 | 31 | 54 | 76 | 70 | 23 | | | 11.7 |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | ALTITUDE 15000 | | | | | | | | | | | | | | | TIME | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.6 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.3 |
| 100 | | | | | | 76 | 35 | 1 | | | | | | | | | | 1.8 |
| 150 | | | | | | 3 | 26 | 142 | 56 | 8 | | | | | | | | 2.3 |
| 200 | | | | | | 2 | 26 | 40 | 40 | 17 | 9 | 14 | 1 | | | | | 6.0 |
| 250 | | | | | | 3 | 53 | 65 | 39 | 31 | 34 | 48 | 24 | 11 | 3 | | | 7.5 |
| 300 | | | | | | 1 | 8 | 50 | 66 | 55 | 41 | 44 | 79 | 83 | 53 | 22 | | 3.2 |
| 350 | | | | | | 1 | 4 | 26 | 37 | 31 | 20 | 22 | 66 | 77 | 34 | 14 | 1 | 1.0 |
| 400 | | | | | | 1 | 4 | 8 | 13 | 8 | 12 | 13 | 34 | 31 | 15 | 4 | | 0.2 |
| 450 | | | | | | 1 | 2 | 4 | 1 | 1 | 2 | 15 | 9 | 3 | | | | 0.0 |
| 500 | | | | | | | | | | | | 1 | 1 | 1 | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 3 | 25 | 267 | 402 | 231 | 130 | 124 | 257 | 226 | 117 | 43 | 1 | 23.2 |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | ALTITUDE 20000 | | | | | | | | | | | | | | | TIME | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.6 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.1 |
| 100 | | | | | | 9 | 38 | 13 | 18 | 2 | 1 | 1 | | | | | | 0.3 |
| 150 | | | | | | 8 | 141 | 152 | 90 | 55 | 23 | 16 | 3 | | | | | 10.3 |
| 200 | | | | | | 29 | 315 | 728 | 345 | 189 | 123 | 81 | 24 | 3 | | | | 37.6 |
| 250 | | | | | | 1 | 2 | 16 | 271 | 768 | 401 | 187 | 119 | 131 | 46 | 9 | | 32.7 |
| 300 | | | | | | 4 | | 27 | 80 | 53 | 27 | 26 | 54 | 28 | 5 | 2 | | 4.1 |
| 350 | | | | | | | | 1 | | | | 4 | 8 | 2 | | | | 0.2 |
| 400 | | | | | | | | | | | | 1 | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 2 | 66 | 794 | 1741 | 908 | 461 | 297 | 291 | 103 | 17 | 2 | 85.8 |

| | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| MISSION | 2 | ALTITUDE 30000 | | | | | | | | | | | | | | | TIME | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.6 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.4 |
| 200 | | | | | | | | | | | | | | | | | | 9.3 |
| 250 | | | | | | | | | | | | | | | | | | 31.0 |
| 300 | | | | | | | | | | | | | | | | | | 13.3 |
| 350 | | | | | | | | | | | | | | | | | | 0.2 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 54.0 |

TABLE X - (CONTINUED)

Mission 2 - Formation (Concluded)

| MISSION | 2 | ALTITUDE 40000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|--|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.4 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 | |
| 150 | | | | | | | | | | | | | | | | | 0.1 | |
| 200 | | | | | | | 2 | | 1 | | | | | | | | 0.2 | |
| 250 | | | | | | 1 | | | 3 | | | | | | | | 0.0 | |
| 300 | | | | | | | 1 | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 3 | 5 | | | | | | | | | | 0.3 | |

Mission 3 - Nav & General

| MISSION | | 3 | | ALTITUDE | | 5000 | | | | | | | | | | | | | | | |
|-------------|---|------|------|----------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|-------|--|--|--|--|
| VF AIRSPEED | | NZE | | | | | | | | | | | | | | TIME | | | | | |
| LESS | | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS | | | | |
| LESS | | | | | | 2 | 7 | | | | | | | | | | 0.5 | | | | |
| 100 | | | | | | 194 | 315 | 8 | | | | | | | | | 19.1 | | | | |
| 150 | | | | 1 | 6 | 657 | 1836 | 110 | 34 | 21 | 10 | | | | | | 65.9 | | | | |
| 200 | | | | | 9 | 1808 | 3980 | 818 | 139 | 43 | 15 | 1 | | | | | 80.4 | | | | |
| 250 | | | | | 28 | 591 | 2015 | 951 | 109 | 20 | 11 | 1 | 1 | | | | 33.3 | | | | |
| 300 | 1 | | | 2 | 11 | 84 | 163 | 84 | 14 | 6 | 2 | | | | | | 1.7 | | | | |
| 350 | | | | | 3 | 8 | 34 | 17 | 2 | 1 | 1 | 1 | | | | | 0.3 | | | | |
| 400 | | | | | | 1 | 1 | | 1 | | | | | | | | 0.0 | | | | |
| 450 | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 500 | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 550 | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 625 | | | | | | | | | | | | | | | | | 0.0 | | | | |
| 700 | | | | | | | | | | | | | | | | | 0.0 | | | | |
| TOTAL | | 1 | | 3 | 57 | 3345 | 8351 | 2012 | 299 | 91 | 39 | 3 | 1 | | | | 201.3 | | | | |

TABLE X - (CONTINUED)

Mission 3 - Nav & General (Continued)

| MISSION | 3 | ALTITUDE 10000 | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| VE AIRSPEED | | NZE | | | | | | | | | | | | | TIME | | |
| | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.4 |
| 150 | | | | | | 1 | 8 | | | | | | | | | | 5.3 |
| 200 | | | | | | 25 | 60 | 9 | 2 | 1 | | | | | | | 35.8 |
| 250 | | | | | 4 | 251 | 440 | 87 | 14 | 8 | 13 | 1 | | | | | 28.0 |
| 300 | | | | | 1 | 197 | 437 | 194 | 26 | 14 | 29 | 16 | 6 | 1 | | | 7.0 |
| 350 | | | | | 7 | 80 | 181 | 114 | 16 | 9 | 29 | 28 | 23 | 2 | | | 1.7 |
| 400 | | | | 1 | 4 | 35 | 55 | 35 | 10 | 8 | 25 | 33 | 25 | 7 | 1 | | 0.4 |
| 450 | | | | | 1 | 11 | 11 | 10 | 10 | 5 | 15 | 13 | 11 | 6 | 1 | | 0.1 |
| 500 | | | | | 1 | | | | 1 | | 3 | 3 | 1 | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 18 | 600 | 1162 | 449 | 79 | 45 | 114 | 94 | 66 | 16 | 2 | | 78.6 |

| MISSION | 3 | ALTITUDE 15000 | | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | | | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | 41 | 36 | 3 | | | | | | | | | | | | 0.2 |
| 150 | | | | | | | 10 | 213 | 38 | 8 | | | | | | | | | | | 1.7 |
| 200 | | | | | | | 50 | 224 | 47 | 16 | 5 | 4 | 2 | | | | | | | | 11.3 |
| 250 | | | | | | 1 | 18 | 263 | 327 | 126 | 48 | 61 | 26 | 6 | | | | | | | 44.1 |
| 300 | | 1 | | | | 3 | 12 | 207 | 409 | 210 | 97 | 93 | 162 | 98 | 45 | 4 | | | | | 35.8 |
| 350 | | | | | | 1 | 6 | 67 | 122 | 90 | 50 | 79 | 169 | 103 | 41 | 9 | | | | | 10.7 |
| 400 | | | | | | | 4 | 20 | 20 | 16 | 14 | 33 | 69 | 52 | 20 | 5 | | | | | 2.3 |
| 450 | | | | | | 1 | 1 | 3 | 6 | 3 | 3 | 9 | 20 | 6 | 2 | 3 | | | | | 0.4 |
| 500 | | | | | | | | | | | | | 1 | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | | 5 | 42 | 661 | 1357 | 533 | 236 | 267 | 486 | 287 | 114 | 21 | | | | | | | 106.5 |

| MISSION | 3 | ALTITUDE 20000 | | | | | | | | | | | | | | | TIME | |
|-------------|------|----------------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | 1 | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 8 | 7 | 1 | | | | | | | | | | 0.1 |
| 150 | | | | | 7 | 31 | 70 | 20 | | 6 | 1 | | | | | | | 2.1 |
| 200 | | | | | 14 | 302 | 462 | 304 | 148 | 69 | 28 | 2 | | | | | | 51.0 |
| 250 | | | | 1 | 4 | 66 | 1312 | 3370 | 1618 | 853 | 426 | 216 | 23 | 3 | | | 1 | 209.4 |
| 300 | | | 3 | 5 | 64 | 1163 | 3484 | 1935 | 844 | 415 | 296 | 57 | 10 | | 1 | | | 173.3 |
| 350 | | | | 2 | 11 | 153 | 361 | 263 | 106 | 74 | 73 | 24 | 3 | | | | | 19.4 |
| 400 | | | | | | | 8 | 14 | 8 | 7 | 8 | 8 | 2 | | | | | 0.5 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 4 | 12 | 162 | 2978 | 7968 | 4151 | 1964 | 993 | 621 | 110 | 18 | 1 | 1 | | | 455.9 |

| | | | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| MISSION | 3 | ALTITUDE 30000 | | | | | | | | | | | | | | | | | | |
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.6 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 5 | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | 4 | 35 | 49 | 36 | 13 | 1 | 1 | | | | | | | | | 3.3 |
| 200 | | | | | 24 | 481 | 1483 | 813 | 381 | 137 | 29 | 2 | 1 | | | | 2 | | | 82.3 |
| 250 | | 1 | | 12 | 63 | 1495 | 5302 | 2608 | 1244 | 451 | 102 | 7 | 1 | | | | 4 | | | 240.6 |
| 300 | | | 1 | 7 | 32 | 631 | 2341 | 1103 | 459 | 138 | 42 | 3 | 1 | | | | | | | 81.3 |
| 350 | | | | 1 | | 5 | 16 | 9 | 3 | 1 | 1 | | | | | | | | | 0.8 |
| 400 | | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 2 | 1 | 23 | 123 | 2652 | 9191 | 4569 | 2102 | 728 | 175 | 12 | 3 | | 6 | | | | | 408.5 |

TABLE X - (CONTINUED)

Mission 3 - Nav & General (Concluded)

| MISSION | 3 | ALTITUDE 40000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.4 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.9 |
| 150 | | | | | | 2 | 1 | 1 | | | | | | | | | | 11.9 |
| 200 | | | 1 | | 2 | 22 | 31 | 9 | 2 | 2 | 2 | 2 | | | | | | 8.7 |
| 250 | | | | | | 18 | 31 | 8 | 2 | 2 | 4 | 3 | 1 | | | | | 0.1 |
| 300 | | | | | | 2 | 1 | | 2 | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 1 | | 2 | 4 | 64 | 18 | 6 | 6 | 5 | 1 | | | | | | 21.6 |

TABLE X - (CONTINUED)

Mission 4 - Administrative

| MISSION | ALTITUDE | | LESS | | | | | | | | | | | | | | | TIME HOURS |
|-------------|----------|------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 5 | 1 | | | | | | | | | | 0.1 |
| 200 | | | | | | 1 | 4 | 4 | 1 | | | | | | | | | 0.1 |
| 250 | | | | | | | 4 | 2 | | | | | | | | | | 0.0 |
| 300 | | | | | | | 1 | 1 | 2 | | | 1 | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 14 | 8 | 3 | | | 1 | | | | | | 0.2 |

| MISSION | ALTITUDE | | | | | | | | | | | | | | | | |
|-------------|----------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRCRAFT | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | | | | | | | | | | | 0.0 |
| 150 | | | | | | 4 | 22 | 5 | 1 | | | | | | | | 1.0 |
| 200 | | | | | | 4 | 9 | 4 | | | | | | | | | 0.7 |
| 250 | | | | | | 1 | 9 | 9 | | | | | | | | | 0.2 |
| 300 | | | | | | | 6 | 6 | 1 | | | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 10 | 46 | 24 | 2 | | | | | | | | 1.9 |

| MISSION | 4 | ALTITUDE | | | | | | | | | | | | | | 2000 | | | |
|-------------|------|----------|------|------|------|-----|-----|-----|-----|----|----|-----|-----|-----|-----|------|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | 1 | 13 | 110 | 32 | | | | | | | | | | 3.1 |
| 200 | | | | | | | 72 | 204 | 60 | 41 | 12 | 3 | | | | | | | 5.3 |
| 250 | | | | | | 6 | 261 | 436 | 142 | 68 | 23 | 7 | | | | | | | 6.8 |
| 300 | | | | | | 4 | 52 | 121 | 61 | 12 | 5 | 4 | | | | | | | 1.3 |
| 350 | | | | | | 2 | 17 | 44 | 4 | 1 | | | | | | | | | 0.1 |
| 400 | | | | | | | | 4 | 1 | 2 | | | | | | | | | 0.0 |
| 450 | | | | | | | | 1 | ; | 1 | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 13 | 415 | 920 | 301 | 125 | 40 | 14 | | | | | | | | 16.6 |

| MISSION | 4 | ALTITUDE 5000 | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 6 | 25 | | | | | | | | | | 1.4 |
| 200 | | | | | 47 | 130 | 24 | 13 | 5 | | | | | | | | 4.3 |
| 250 | | 1 | | 5 | 162 | 320 | 106 | 18 | 9 | 3 | 2 | | | | | | 6.7 |
| 300 | | 2 | | 4 | 69 | 182 | 108 | 20 | 12 | 8 | 7 | 1 | | | | | 3.4 |
| 350 | | | | 2 | 25 | 59 | 31 | 10 | 7 | 7 | 6 | 2 | | | | | 0.5 |
| 400 | | | | 1 | 24 | 37 | 22 | 11 | 4 | 6 | 7 | 1 | | | | | 0.3 |
| 450 | | | | 3 | 31 | 44 | 13 | 6 | 2 | 3 | 2 | 2 | | | | | 0.1 |
| 500 | | | | | 3 | 10 | 3 | 1 | | | | | | | | | 0.0 |
| 550 | | | | | 1 | 2 | 3 | | 1 | | | | | | | | 0.0 |
| 600 | | | | | | | | | | | | | | | | | |
| 650 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 3 | | 15 | 368 | 809 | 310 | 79 | 40 | 29 | 24 | 6 | | | | | 16.8 |

TABLE X - (CONTINUED)

Mission 4 - Administrative (Continued)

| MISSION | 4 | ALTITUDE 10000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 13 | 11 | 5 | | | | | | | | | 0.1 |
| 150 | | | | | | 13 | 44 | 37 | 18 | | | | | | | | 0.9 |
| 200 | | | | 1 | 2 | 18 | 38 | 17 | 13 | | 3 | | | | | | 2.1 |
| 250 | 1 | 1 | 1 | | 1 | 30 | 60 | 38 | 16 | 11 | 17 | 9 | | | | | 3.5 |
| 300 | | 2 | 1 | 1 | 2 | 31 | 47 | 36 | 19 | 13 | 17 | 19 | | | | | 2.5 |
| 350 | | | | | 4 | 19 | 28 | 23 | 14 | 8 | 10 | 20 | 15 | 3 | | | 1.6 |
| 400 | | | | | 2 | 16 | 20 | 19 | 7 | 5 | 9 | 15 | 14 | 3 | | | 0.7 |
| 450 | | | | | 1 | 16 | 11 | 16 | 5 | 5 | 12 | 7 | 3 | | | | 0.4 |
| 500 | | | | 1 | | 3 | 2 | 5 | 3 | 2 | 7 | 4 | 1 | | | | 0.1 |
| 550 | | | | | | 1 | | | | | 1 | 2 | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 3 | 2 | 3 | 12 | 160 | 261 | 196 | 95 | 51 | 76 | 76 | 39 | 6 | | | 12.0 |

| MISSION | 4 | ALTITUDE 15000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | 1 | 85 | 26 | 1 | | | | | | | | | 0.2 |
| 150 | | | | | | 24 | 86 | 46 | 6 | | | | | | | | 0.7 |
| 200 | | | 1 | | 1 | 8 | 13 | 11 | 10 | | 1 | | | | | | 1.4 |
| 250 | | 2 | | | 2 | 11 | 13 | 7 | 5 | 4 | | 4 | 1 | | | | 2.4 |
| 300 | | 1 | 2 | 1 | 1 | 7 | 15 | 9 | 7 | 10 | 13 | 16 | 9 | 2 | | | 1.8 |
| 350 | | 1 | | | 3 | 14 | 17 | 12 | 11 | 8 | 14 | 11 | 9 | 3 | | | 0.9 |
| 400 | | 1 | | | 2 | 16 | 21 | 10 | 5 | 4 | 5 | 8 | 3 | 1 | | | 0.5 |
| 450 | | | | | | 6 | 11 | 6 | 3 | 1 | 2 | 1 | 1 | | | | 0.2 |
| 500 | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 5 | 3 | 1 | 10 | 171 | 202 | 102 | 49 | 28 | 39 | 40 | 23 | 6 | | | 8.1 |

| MISSION | 4 | ALTITUDE 20000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | 6 | 319 | 60 | 4 | | | | | | | | | 0.0 |
| 150 | | | | | 10 | 121 | 226 | 81 | 10 | | | | | | | | 0.6 |
| 200 | | 1 | 1 | 1 | 1 | 23 | 44 | 20 | 5 | 1 | | | | | | | 0.9 |
| 250 | | 6 | 3 | 2 | 3 | 41 | 86 | 52 | 32 | 19 | 12 | 2 | 1 | | | | 3.9 |
| 300 | 1 | 7 | 2 | | 3 | 37 | 66 | 40 | 24 | 21 | 18 | 7 | 2 | 2 | | | 7.7 |
| 350 | | 1 | 1 | | 2 | 15 | 25 | 19 | 5 | 6 | 10 | 3 | 1 | | | | 1.9 |
| 400 | | | | | 1 | 1 | 6 | 3 | | | 1 | | | | | | 0.2 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 1 | 15 | 7 | 3 | 26 | 557 | 513 | 243 | 91 | 51 | 42 | 12 | 4 | 2 | | | 24.5 |

| MISSION | 4 | ALTITUDE 30000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | 1 | 21 | 3 | 1 | | | | | | | | | 0.0 |
| 150 | | | | | | 27 | 13 | 11 | 1 | | | | | | | | 0.1 |
| 200 | | 3 | 3 | 1 | 4 | 53 | 44 | 27 | 8 | 3 | 3 | | | | | | 0.2 |
| 250 | 1 | 8 | 2 | 3 | 6 | 36 | 74 | 51 | 23 | 13 | 12 | 1 | 1 | | | | 4.5 |
| 300 | 1 | 2 | 2 | 1 | 2 | 20 | 33 | 27 | 15 | 25 | 3 | 2 | 1 | | | | 12.0 |
| 350 | | | | | | 6 | 4 | 6 | 9 | 11 | 23 | 4 | 1 | | | | 3.5 |
| 400 | | | | | | | 1 | 1 | 2 | | | 1 | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | 2 | 13 | 7 | 5 | 13 | 165 | 172 | 124 | 70 | 42 | 64 | 9 | 3 | 2 | | | 20.6 |

TABLE X - (CONTINUED)

Mission 4 - Administrative (Concluded)

| MISSION | | ALTITUDE 50000 | | | | | | | | | | | | | TIME HOURS | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | | 5.4 | 6.6 | 7.8 |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.2 |
| 150 | | | | | | | | | | | | | | | | | | 0.2 |
| 200 | | | | | | | | | | | | | | | | | | 3.5 |
| 250 | | | | | | | | | | | | | | | | | | 2.9 |
| 300 | | | | | | | | | | | | | | | | | | 0.2 |
| 350 | | | | | | | | | | | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 8 | 4 | 3 | 4 | 70 | 37 | 44 | 29 | 6 | 1 | 3 | | | | | | 6.8 |

| MISSION | | ALTITUDE 50000 | | | | | | | | | | | | | TIME HOURS | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | | 5.4 | 6.6 | 7.8 |
| LESS | | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | 0.0 |
| 250 | | | | | | | | | | | | | | | | | | 0.0 |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

TABLE X - (CONTINUED)

b. T-38 LTF

Mission 1 - Training

| MISSION | 1 | ALTITUDE 1000 | | | | | | | | | | | | | | TIME HOURS | |
|-------------|------|---------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|---------------|-----|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | 2.3 |
| 200 | | | | | | | | | | | | | | | | | 3.6 |
| 250 | | | | | | | | | | | | | | | | | 0.8 |
| 300 | | | | | | | | | | | | | | | | | 0.1 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1:1 | 269 | 68 | 17 | 6 | 7 | | | | | | 6.9 |

| MISSION | 1 | ALTITUDE 1000 | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 3 | 54 | 229 | 48 | 3 | 1 | 1 | | | | | 4.0 |
| 200 | | | | | | 1 | 123 | 138 | 148 | 94 | 19 | 3 | | | | | 7.4 |
| 250 | | | | | | 9 | 634 | 529 | 466 | 287 | 77 | 19 | | | | | 13.1 |
| 300 | | | | | | 3 | 41 | 62 | 30 | 8 | 5 | 6 | | | | | 0.5 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 16 | 852 | 958 | 692 | 392 | 102 | 28 | | | | | 25.1 |

| MISSION | 1 | ALTITUDE 2000 | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|------|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 1 | | | | | | | | | | | 0.0 |
| 150 | | | | | | 23 | 177 | 29 | | | | | | | | | 2.4 |
| 200 | | | | 1 | 1 | 147 | 216 | 154 | 93 | 18 | 1 | | | | | | 6.5 |
| 250 | | | | | 13 | 655 | 679 | 357 | 240 | 59 | 16 | 1 | | | | | 13.5 |
| 300 | | | | | 1 | 103 | 126 | 49 | 14 | 3 | 2 | | | | | | 1.8 |
| 350 | | | | | | 4 | 3 | | 1 | | | | 1 | | | | 0.1 |
| 400 | | | | | | | 1 | | | | | | | | | | 0.0 |
| 450 | | | | | | | 1 | 2 | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 17 | 934 | 1204 | 591 | 348 | 80 | 19 | 2 | | | | | 24.4 |

| MISSION | 1 | ALTITUDE 5000 | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | 22 | 14 | 1 | | | | | | | | 0.7 |
| 150 | | | | | | 2 | 40 | 45 | 5 | 1 | 3 | 20 | | | | | 1.8 |
| 200 | | | | | | 2 | 102 | 162 | 25 | 16 | 3 | 8 | | | | | 7.2 |
| 250 | | | | | | | 12 | 55 | 27 | 8 | 4 | 2 | 1 | | | | 2.3 |
| 300 | | | | | | | | 5 | 2 | | | | | | | | 0.1 |
| 350 | | | | | 1 | | | 5 | 7 | 1 | 1 | 4 | 2 | | 2 | | 0.1 |
| 400 | | | | | | | 4 | 2 | | 1 | | 3 | 5 | | 3 | | 0.1 |
| 450 | | | | | | | 4 | | 1 | 1 | 1 | 3 | 1 | | 3 | | 0.2 |
| 500 | | | | | | | 1 | | 1 | | | | | | | | 0.0 |
| 550 | | | | | | | | | | 1 | | | 1 | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 6 | 185 | 283 | 62 | 27 | 13 | 37 | 10 | 13 | 5 | | | 12.5 |

TABLE X - (CONTINUED)

Mission 1 - Training (Continued)

| MISSION | 1 | ALTITUDE 10000 | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | 1 | | 6 | 27 | | | | | | | | | | 0.1 |
| 150 | | | | | 1 | 4 | 75 | 25 | 1 | | | | | | | | 0.6 |
| 200 | | | | | | 9 | 9 | 9 | 8 | 5 | 4 | 1 | | | | | 1.2 |
| 250 | | | | 1 | 3 | 47 | 82 | 46 | 18 | 21 | 26 | 13 | 8 | | | | 5.7 |
| 300 | | | | | 3 | 46 | 57 | 30 | 28 | 23 | 43 | 40 | 39 | 8 | | | 4.6 |
| 350 | | 1 | | | 6 | 27 | 30 | 30 | 23 | 20 | 44 | 47 | 43 | 18 | | 1 | 2.0 |
| 400 | | | | | 3 | 18 | 9 | 16 | 15 | 15 | 28 | 42 | 38 | 15 | 3 | | 1.2 |
| 450 | | | | | 1 | 11 | 3 | 5 | 8 | 11 | 12 | 10 | 9 | 6 | 2 | | 0.6 |
| 500 | | | | | | 1 | 1 | | | 1 | 1 | 3 | 2 | | | | 0.1 |
| 550 | | | | | | | | | | | | 1 | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | | 2 | 17 | 162 | 293 | 161 | 101 | 55 | 158 | 157 | 139 | 47 | 6 | | 15.9 |

| MISSION | 1 | ALTITUDE 15000 | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| VE AIRSPEED | | | | | | | | NZE | | | | | | | | | TIME |
| | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 148 | 17 | 1 | | | | | | | | | 0.3 |
| 150 | | | | | 7 | 54 | 169 | 69 | 5 | 1 | | | | | | | 2.3 |
| 200 | | | | | 6 | 57 | 61 | 87 | 41 | 17 | 18 | 2 | | | | | 3.7 |
| 250 | | | 1 | | 8 | 63 | 108 | 96 | 66 | 54 | 78 | 29 | 14 | 3 | | | 8.2 |
| 300 | | 1 | | | 8 | 69 | 109 | 82 | 58 | 47 | 85 | 72 | 62 | 13 | | | 7.5 |
| 350 | | 1 | | 3 | 3 | 28 | 27 | 27 | 26 | 25 | 61 | 52 | 31 | 10 | | | 2.3 |
| 400 | | | | 1 | 1 | 13 | 13 | 11 | 8 | 8 | 23 | 26 | 24 | 7 | | | 0.6 |
| 450 | | | | | 1 | 5 | 5 | 3 | 1 | 2 | 9 | 5 | 3 | | | | 0.1 |
| 500 | | | | | | | | | | | 3 | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 2 | 1 | 4 | 34 | 437 | 509 | 376 | 205 | 154 | 277 | 186 | 134 | 33 | | | 24.9 |

| MISSION. | 1 | ALTITUDE 20000 | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | | NZE | | | | | | | | | | | | | | TIME | |
| | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | 1 | 3 | 19 | 2 | | | | | | | | | | 0.0 |
| 100 | | | | 1 | 9 | 36 | 31 | 7 | 3 | | | | | | | | 0.1 |
| 150 | | | | | 17 | 86 | 87 | 73 | 43 | 13 | 3 | 2 | | | | | 0.7 |
| 200 | | | | | 10 | 180 | 355 | 194 | 104 | 51 | 37 | 13 | 3 | | | | 5.2 |
| 250 | | 1 | | 3 | 6 | 127 | 322 | 161 | 93 | 55 | 67 | 19 | 6 | | | | 18.0 |
| 300 | | | | 2 | 19 | 33 | 20 | 13 | 14 | 29 | 9 | 1 | | | | | 15.5 |
| 350 | | | | 1 | 2 | 2 | | 1 | | 3 | 2 | | | | | | 1.8 |
| 400 | | | | | | | | | | | | | | | | | 0.1 |
| 450 | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | | 8 | 47 | 469 | 832 | 455 | 257 | 133 | 139 | 45 | 10 | | | | 41.4 |

| MISSION | 1 | ALTITUDE 30000 | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | 1 | 1 | 1 | | | | | | | | | 0.1 |
| 150 | | | | | | 10 | 29 | 19 | 5 | 3 | 2 | 1 | | | | | 1.2 |
| 200 | | | | | 3 | 29 | 119 | 67 | 30 | 12 | 5 | 1 | | | | | 4.5 |
| 250 | | | | 1 | 2 | 14 | 67 | 32 | 17 | 5 | 2 | 1 | 1 | | | | 2.2 |
| 300 | | | | | | 1 | 1 | | | | 2 | 2 | | | | | 0.0 |
| 350 | | | | | | | | | | | 1 | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 6 | 55 | 217 | 119 | 52 | 20 | 12 | 5 | 1 | | | | 8.0 |

TABLE X - (CONTINUED)

Mission 1 - Training (Concluded)

| MISSION | 1 | ALTITUDE 40000 | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | 3 | 1 | | | | | | 1 | 1 | | | | | 0.1 |
| 250 | | | | | | 4 | 1 | | | | | | | | | | | | 0.1 |
| 300 | | | | | | 1 | 1 | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 8 | 3 | | | | | | 1 | 1 | | | | | 0.3 |

TABLE X - (CONTINUED)

Mission 2 - Formation

| MISSION | | 2 | ALTITUDE 1000 | | | | | | | | | | | | | | | | |
|-------------|-------|------|---------------|------|------|------|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | 100 | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | 3 | 4 | 2 | | | | | | | | | | 0.1 |
| | 250 | | | | | | 1 | 3 | | | | | | | | | | | 0.1 |
| | 300 | | | | | | | | | | | | | | | | | | 0.0 |
| | 350 | | | | | | | 1 | | | | | | | | | | | 0.0 |
| | 400 | | | | | | | | | | | | | | | | | | |
| | 450 | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | 4 | 8 | 2 | | | | | | | | | | 0.2 |

| MISSION | | 2 | ALTITUDE 2000 | | | | | | | | | | | | | | | | |
|-------------|-------|------|---------------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | 100 | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | 1 | 2 | | | | | | | | | | | 0.2 |
| | 250 | | | | | | 10 | 31 | 5 | 1 | | | | | | | | | 0.6 |
| | 300 | | | | | | 14 | 30 | 6 | 3 | 2 | | | | | | | | 0.4 |
| | 350 | | | | | | 4 | 13 | 3 | 3 | 1 | | | | | | | | 0.1 |
| | 400 | | | | | | | | 1 | | | | | | | | | | 0.0 |
| | 450 | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | 29 | 76 | 15 | 7 | 3 | | | | | | | | 1.4 |

| MISSION | | 2 | ALTITUDE 5000 | | | | | | | | | | | | | | | | |
|-------------|-------|------|---------------|------|------|------|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | 100 | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | | 2 | | | | | | | | | | | 0.2 |
| | 250 | | | | | | 3 | 6 | | | | | | | | | | | 0.2 |
| | 300 | | | | | | 1 | 12 | 2 | | | | | | | | | | 0.2 |
| | 350 | | | | | | 1 | 4 | 1 | | | | | | | | | | 0.1 |
| | 400 | | | | | | | | | | | | | | | | | | |
| | 450 | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | 5 | 24 | 3 | | | | | | | | | | 0.7 |

| MISSION | | 2 | ALTITUDE 10000 | | | | | | | | | | | | | | | | |
|-------------|-------|------|----------------|------|------|------|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | 100 | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | | | | |
| | 250 | | | | | | | | | | | | | | | | | | 0.0 |
| | 300 | | | | | | 4 | 3 | | | | | | | | | | | 0.1 |
| | 350 | | | | | | | | | | | | | | | | | | 0.0 |
| | 400 | | | | | | | | | | | | | | | | | | 0.0 |
| | 450 | | | | | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | 4 | 3 | | | | | | | | | | | 0.1 |

TABLE X - (CONTINUED)

Mission 2 - Formation (Concluded)

| | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| MISSION | 2 | ALTITUDE 15000 | | | | | | | | | | | | | | | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | | | | | | | | | | | | 0.1 |
| 250 | | | | | | | 2 | | | | | | | | | | 0.1 |
| 300 | | | | | | 3 | 2 | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | 1 | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | 0.2 |
| TOTAL | | | | | | 5 | 2 | | 1 | | | | | | | | |

| MISSION | 2 | ALTITUDE 20000 | | | | | | | | | | | | | | TIME | |
|-------------|------|----------------|------|------|------|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|------|-------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.1 |
| 150 | | | | | | | | | 1 | | | | | | | | 0.6 |
| 200 | | | | | | | 1 | | 2 | 1 | | | | | | | 0.5 |
| 250 | | | | | | 3 | 7 | 3 | 4 | 1 | | 2 | | | | | 0.1 |
| 300 | | | | | | 4 | 6 | 4 | 4 | | | | | | | | |
| 350 | | | | | | 2 | 1 | 1 | | | | 1 | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | 1.3 |
| TOTAL | | | | | | 9 | 15 | 8 | 7 | 2 | 3 | | | | | | |

| MISSION | 2 | ALTITUDE 30000 | | | | | | | | | | | | | | TIME | |
|-------------|------|----------------|------|------|------|-----|-----|------------|-----|-----|-----|-----|-----|-----|-----|------|-------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | 0.1 |
| 200 | | | | | | 1 | 1 | 2 | 1 | | | | | | | | 0.2 |
| 250 | | | | | | | 2 | 5 | | | | | | | | | 0.1 |
| 300 | | | | | | | 2 | 1 | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 5 | 8 | 1 | | | | | | | | 0.4 |

TABLE X - (CONTINUED)

Mission 3 - Nav & General

| MISSION | 3 | ALTITUDE LESS | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|---------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 2.4 |
| 150 | | | | | | 13 | 62 | 13 | 2 | | | | | | | | 0.9 |
| 200 | | | | | 1 | 28 | 26 | 9 | 1 | | | | | | | | 0.9 |
| 250 | | | | | 2 | 40 | 37 | 19 | 5 | | | | | | | | 0.1 |
| 300 | | | | | | 6 | 6 | 7 | 2 | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 3 | 87 | 131 | -8 | 10 | | | | | | | | 4.4 |

| MISSION | 3 | ALTITUDE 1000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|---------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 4.3 |
| 150 | | | | | 1 | 43 | 71 | 11 | | 1 | | | | | | | 5.3 |
| 200 | | | | | | 87 | 116 | 52 | 34 | 6 | 1 | | | | | | 4.5 |
| 250 | | | | | 2 | 225 | 175 | 68 | 20 | 3 | 2 | | | | | | 0.2 |
| 300 | | | | | 1 | 19 | 23 | 14 | 4 | | | | | | | | 0.0 |
| 350 | | | | | | 1 | 3 | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 3 | 375 | 388 | 145 | 58 | 10 | 3 | | | | | | 14.4 |

| MISSION | 4 | ALTITUDE 2000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|---------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 5.3 |
| 150 | | | | | | 3 | 31 | 141 | 7 | | | | | | | | 10.8 |
| 200 | | | | | 1 | 130 | 311 | 48 | 10 | 2 | 2 | | | | | | 7.5 |
| 250 | | | | | 8 | 229 | 333 | 76 | 35 | 8 | 5 | | | | | | 1.2 |
| 300 | | | | | 1 | 51 | 88 | 39 | 9 | 6 | 4 | | | | | | 0.1 |
| 350 | | | | | | 7 | 8 | 5 | | | 1 | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 12 | 448 | 881 | 170 | 54 | 16 | 9 | | | | | | 24.8 |

| MISSION | 3 | ALTITUDE 5000 | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|---------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | 1.5 |
| 100 | | | | | | | | | | | | | | | | | 6.7 |
| 150 | | | | | | 10 | 10 | 1 | 1 | 2 | | | | | | | 8.2 |
| 200 | | | | | 2 | 63 | 148 | 10 | 1 | 1 | 2 | | | | | | 2.5 |
| 250 | | | | | 2 | 137 | 221 | 41 | 3 | 3 | | | | | | | 0.1 |
| 300 | | | | | 2 | 49 | 63 | 24 | 7 | 1 | 1 | 2 | | | | | 0.0 |
| 350 | | | | | | 3 | 7 | 7 | 2 | 1 | 1 | | | | | | 0.0 |
| 400 | | | | | | 2 | 3 | 3 | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 6 | 266 | 452 | 80 | 13 | 3 | 7 | 2 | | | | | 19.1 |

TABLE X - (CONTINUED)

Mission 5 - Nav & General (Continued)

| MISSION | 3 | ALTITUDE 10000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | 1 | 4 | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 10 | 2 | | | | | | | | | | 0.4 |
| 200 | | | | | | 8 | 7 | 5 | | | | | | | | | | 1.4 |
| 250 | | | | | | 3 | 34 | 55 | 9 | 7 | 4 | 6 | 1 | | | | | 6.7 |
| 300 | | | | | | 1 | 28 | 41 | 16 | 8 | 3 | 7 | | | | | | 3.6 |
| 350 | | | | | | 4 | 7 | 10 | 9 | | 3 | 1 | | | | | | 0.9 |
| 400 | | | | | | | | | | 1 | | | 1 | | | | | 0.0 |
| 450 | | | | | | | | | | | 1 | | | | | 1 | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 8 | 78 | 127 | 41 | 16 | 11 | 14 | 2 | | 1 | | | 13.0 |

| MISSION | 3 | ALTITUDE 15000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | 10 | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 3 | 12 | 1 | | | | | | | | | | 0.3 |
| 200 | | | | | | 6 | 16 | 9 | 4 | | | 1 | | | | | | 1.9 |
| 250 | | | | | | 2 | 31 | 59 | 23 | 3 | 5 | 7 | 2 | | | | | 7.2 |
| 300 | | | | | | 2 | 24 | 25 | 13 | 9 | 5 | 11 | 3 | 2 | | | | 4.0 |
| 350 | | | | | | 1 | 9 | 12 | 7 | 2 | 2 | 10 | 3 | | 1 | | | 0.8 |
| 400 | | | | | | | 3 | 6 | 1 | 1 | | 3 | 2 | | | 1 | | 0.1 |
| 450 | | | | | | | | | | 1 | | 1 | 1 | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 5 | 86 | 130 | 49 | 20 | 12 | 33 | 11 | 2 | 2 | | | 14.4 |

| MISSION | 3 | ALTITUDE 20000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | 3 | 3 | 2 | 1 | | | | | | | | | 0.0 |
| 150 | | | | | | 58 | 119 | 72 | 36 | 16 | 5 | | | | | | | 0.4 |
| 200 | | | | | | 1 | 3 | 266 | 562 | 298 | 151 | 93 | 40 | 2 | | | | 9.1 |
| 250 | | | | | | 1 | 12 | 175 | 441 | 227 | 130 | 66 | 39 | 5 | | | | 29.5 |
| 300 | | | | | | | 2 | 12 | 19 | 20 | 12 | 10 | 6 | | | | | 18.7 |
| 350 | | | | | | | 1 | 1 | 2 | | | | | | | | | 2.0 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 1 | 5 | 37 | 515 | 1146 | 619 | 330 | 185 | 90 | 7 | | | 59.8 |

| MISSION | 3 | ALTITUDE 30000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| 100 | | | | | | 5 | 4 | 1 | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 2 | 31 | 69 | 32 | 13 | 4 | 1 | | | | | 0.3 |
| 200 | | | | | | 1 | 3 | 64 | 219 | 105 | 47 | 15 | 3 | | | | | 7.2 |
| 250 | | | | | | | 1 | 31 | 100 | 47 | 17 | 5 | 2 | | | | | 19.2 |
| 300 | | | | | | | | 1 | 3 | 2 | | | 1 | | | | | 5.2 |
| 350 | | | | | | | | | | | | | | | | | | 0.2 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | 0.0 |
| 625 | | | | | | | | | | | | | | | | | | 0.0 |
| 700 | | | | | | | | | | | | | | | | | | 0.0 |
| TOTAL | | | | | | 2 | 8 | 132 | 395 | 187 | 77 | 24 | 7 | | | | | 32.2 |

TABLE X - (CONTINUED)

Mission 3 - Nav & General (Concluded)

| | | | | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| MISSION | 3 | ALTITUDE 40000 | | | | | | | | | | | | | | | | | |
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.0 | NZE | | 1.8 | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | 1 | | | | | | | | | | | 0.2 |
| 200 | | | | | | 6 | 4 | | 1 | | | | | | | | | | 3.0 |
| 250 | | | | | | 5 | 3 | | 1 | | | | | | | | | | 2.2 |
| 300 | | | | | | | | | | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 11 | 8 | | 1 | 1 | | | | | | | | | 5.4 |

TABLE X - (CONTINUED)

Mission 4 - Administrative

| MISSION | 4 | ALTITUDE LESS | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | 2 | | | | | | | | | | 0.1 |
| 200 | | | | | | 1 | 1 | | | | | | | | | | 0.0 |
| 250 | | | | | | | | | 1 | | | | | | | | 0.0 |
| 300 | | | | | | | | | 1 | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 1 | 3 | | 2 | | | | | | | | 0.1 |

| MISSION | 4 | ALTITUDE 1000 | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 3 | | | | | | | | | | 0.2 |
| 200 | | | | | | | 3 | 1 | 2 | | | | | | | | 0.1 |
| 250 | | | | | | 5 | 3 | 1 | | | | | | | | | 0.2 |
| 300 | | | | | | 1 | 3 | 1 | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 7 | 12 | 3 | 2 | | | | | | | | 0.5 |

| MISSION | 4 | ALTITUDE 2000 | | | | | | | | | | | | | | | |
|-------------|------|---------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | 0.0 |
| 100 | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 7 | 3 | | | | | | | | | 0.2 |
| 200 | | | | | | 3 | 29 | 4 | 2 | | | | | | | | 0.5 |
| 250 | | | | | | 45 | 47 | 13 | 16 | 4 | | | | | | | 0.8 |
| 300 | | | | | | 22 | 22 | 11 | 2 | | | | | | | | 0.2 |
| 350 | | | | | | | 7 | 2 | 1 | | | | | | | | 0.0 |
| 400 | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | 71 | 112 | 33 | 21 | 4 | | | | | | | 1.7 |

| MISSION | | ALTITUDE 5000 | | | | | | | | | | | | | | | | | |
|---------|---------|---------------|------|------|------|------|-----|-----|-----|----|---|-----|-----|-----|-----|-----|-----|-----|---------------|
| VF | AIRSPED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| | LESS | | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | | |
| | 150 | | | | | | | 1 | 10 | | | | | | | | | | 0.2 |
| | 200 | | | | | | | 6 | 39 | 5 | | | | | | | | | 0.6 |
| | 250 | | | | | | | 43 | 41 | 11 | 4 | | | | | | | | 0.7 |
| | 300 | | | | | 1 | | 21 | 24 | 13 | 5 | 2 | | | | | | | 0.4 |
| | 350 | | | | | | | 2 | 7 | 4 | 1 | 1 | | | | | | | 0.1 |
| | 400 | | | | | 1 | | | | | | | | | | | | | 0.0 |
| | 450 | | | | | | | | | | | | | 1 | | | | | 0.0 |
| | 500 | | | | | | | | | | | | | | | | | | |
| | 550 | | | | | | | | | | | | | | | | | | |
| | 625 | | | | | | | | | | | | | | | | | | |
| | 700 | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | 2 | 73 | 121 | 33 | 10 | 3 | 1 | | | | | | | 2.0 |

TABLE X - (CONTINUED)

Mission 4 - Administrative (Continued)

| MISSION | 4 | ALTITUDE 10000 | | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | 1 | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | 20 | 14 | 2 | | | | | | | | | 0.1 |
| 200 | | | | | | 7 | 8 | 3 | | | | | | | | | | 0.2 |
| 250 | | | | | | 20 | 18 | 4 | 1 | | | | | | | | | 0.4 |
| 300 | | 1 | 2 | | 6 | 60 | 55 | 22 | 3 | | 1 | 2 | | | | | | 0.8 |
| 350 | | | | | | 20 | 28 | 4 | 2 | | 1 | 3 | | | | | | 0.2 |
| 400 | | | | | | 2 | 5 | 2 | 3 | | 1 | | 2 | 1 | | 2 | | 0.1 |
| 450 | | | | | | 2 | 2 | 1 | 1 | | 1 | | | | | | | 0.1 |
| 500 | | | | | | 1 | 1 | | | | 1 | | | | | | | 0.0 |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | 2 | | 8 | 114 | 138 | 50 | 12 | 5 | 6 | 3 | 1 | 2 | | | | 1.8 |

| MISSION | 4 | ALTITUDE 15000 | | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 2 | 1 | | | | | | | | | | | 0.0 |
| 150 | | | | | | 1 | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | 2 | | 1 | | | | | | | | | 0.1 |
| 250 | | | | | | 1 | 3 | | | | | | | | | | | 0.3 |
| 300 | | | | | | 1 | 3 | | | | 1 | 1 | | | | | | 0.1 |
| 350 | | | | | | 3 | 2 | 1 | | 2 | 2 | | | 1 | | | | 0.1 |
| 400 | | | | | | 1 | 1 | 1 | | 1 | 2 | | | | 1 | | | 0.1 |
| 450 | | | | | 1 | | 2 | 1 | 1 | | 2 | | | | | | | 0.1 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | 1 | 9 | 14 | 3 | 2 | 4 | 7 | | | 1 | 1 | | | 0.9 |

| MISSION | 4 | ALTITUDE 20000 | | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | 21 | 4 | | | | | | | | | | 0.1 |
| 150 | | | | | 1 | 1 | 32 | 27 | 5 | | | | | | | | | 0.1 |
| 200 | | | | | | | | 9 | 2 | 1 | | | | | | | | 0.2 |
| 250 | | | | | | 1 | 3 | 5 | 2 | 5 | | 1 | | | | | | 0.6 |
| 300 | | | | | | 1 | 1 | 2 | 1 | | | | | | | | | 0.2 |
| 350 | | | | | | | 2 | 1 | | 1 | | | | | | | | 0.1 |
| 400 | | | | | | | | | | | | | | | | | | 0.0 |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 1 | 4 | 59 | 48 | 12 | 7 | | | 1 | | | | | | 1.3 |

| MISSION | 4 | ALTITUDE 30000 | | | | | | | | | | | | | | | | TIME HOURS |
|-------------|------|----------------|------|------|------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| VE AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | NZE | | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | 1 | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | 1 | 2 | 1 | 1 | 1 | | | | | | | | 0.0 |
| 250 | | | | | | 1 | 1 | 4 | 2 | 4 | 3 | 1 | 1 | | | | | 0.3 |
| 300 | | | | | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | | | | | | 0.9 |
| 350 | | | | | | | 4 | 2 | 1 | 3 | 1 | 1 | | | | | | 0.2 |
| 400 | | | | | | | | | | | | | | | | | | 0.1 |
| 450 | | | | | | | | | | | | | | | | | | 0.0 |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | 3 | 3 | 13 | 6 | 8 | 10 | 5 | 4 | | | | | | | 1.5 |

TABLE X - (CONCLUDED)

Mission 4 - Administrative (Concluded)

| MISSION | 4 | ALTITUDE 40000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | 1 | 1 | | | 3 | 3 | 1 | | | | | | | | | | 0.6 |
| 250 | | | | | | 2 | 3 | 3 | | | | | | | | | | 0.5 |
| 300 | | | | | | 4 | 2 | 1 | | | | | | | | | | 0.0 |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1 | 1 | | | 9 | 8 | 5 | | | | | | | | | | 1.2 |

| MISSION | 4 | ALTITUDE 40000 | | | | | | | | | | | | | | | | |
|-------------|------|----------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| VF AIRSPEED | LESS | -1.8 | -1.0 | -0.6 | -0.2 | 0.2 | 1.4 | 1.8 | NZE | 2.2 | 2.6 | 3.0 | 3.8 | 4.6 | 5.4 | 6.6 | 7.8 | TIME HOURS |
| LESS | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | 0.0 |
| 150 | | | | | | | | | | | | | | | | | | 0.0 |
| 200 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | | |
| 625 | | | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | 0.0 |

TABLE XI

Flight Hours, No. of Flights, and No. of
Touch-and-go Landings by Mission Type and
Air Base for Regular and LTF T-38 Data

| Mission Type | | | | | |
|---|-----------------|------------------|--------------------------|-----------------------|--------------|
| <u>Data Grouping</u> | <u>Training</u> | <u>Formation</u> | <u>Nav & General</u> | <u>Administrative</u> | <u>Total</u> |
| <u>Williams AFB - Regular T-38 Data</u> | | | | | |
| Flight Hours | 871.1 | 110.8 | 938.9 | 59.6 | 1980.4 |
| No. of Flt's | 820 | 96 | 803 | 69 | 1788 |
| No. of T & Go's | 1858 | 91 | 276 | 27 | 2252 |
| <u>Reese AFB - Regular T-38 Data</u> | | | | | |
| Flight Hours | 1061.5 | 153.8 | 658.9 | 48.1 | 1922.3 |
| No. of Flt's | 968 | 134 | 564 | 60 | 1726 |
| No. of T & Go's | 1853 | 129 | 155 | 7 | 2144 |
| <u>Total - Regular T-38 Data</u> | | | | | |
| Flight Hours | 1932.6 | 264.6 | 1597.8 | 107.7 | 3902.7 |
| No. of Flt's | 1788 | 230 | 1367 | 129 | 3514 |
| No. of T & Go's | 3691 | 220 | 431 | 34 | 4376 |
| <u>Williams AFB - LTF T-38 Data</u> | | | | | |
| Flight Hours | 65.3 | 4.3 | 70.6 | 5.4 | 145.6 |
| No. of Flt's | 57 | 4 | 59 | 8 | 128 |
| No. of T & Go's | 124 | 3 | 8 | 0 | 135 |
| <u>Reese AFB - LTF T-38 Data</u> | | | | | |
| Flight Hours | 8.8 | 0 | 18.7 | 3.6 | 31.1 |
| No. of Flt's | 9 | 0 | 15 | 4 | 28 |
| No. of T & Go's | 29 | 0 | 4 | 1 | 34 |
| <u>Moody AFB - LTF T-38 Data</u> | | | | | |
| Flight Hours | 87.1 | 0 | 98.1 | 2.1 | 187.3 |
| No. of Flt's | 87 | 0 | 88 | 3 | 178 |
| No. of T & Go's | 128 | 0 | 29 | 0 | 157 |
| <u>Total - LTF T-38 Data</u> | | | | | |
| Flight Hours | 159.4 | 4.3 | 187.4 | 11.1 | 362.2 |
| No. of Flt's | 153 | 4 | 162 | 15 | 334 |
| No. of T & Go's | 281 | 3 | 41 | 1 | 326 |

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